

Cytokines

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HDAC Inhibitor:
Vorinostat (SAHA)












HDAC (Histone deacetylase)











Cytokines are small secreted signaling proteins released by cells, which have a specific effect on the interactions and communications between cells. Cytokines modulate the balance between humoral and cell-based immune responses, and they regulate the maturation, growth, and responsiveness of particular cell populations. Some cytokines enhance or inhibit the action of other cytokines in complex ways. Cytokines act via binding to specific cell-surface receptors and activating downstream intracellular signaling, which leads to changes in function or phenotype. Cytokines regulated diverse biological functions including innate and acquired immunity, hematopoiesis, inflammation and repair, and proliferation through mostly








extracellular signaling. Cytokines may act on the cells that secrete them (autocrine action), on nearby cells (paracrine action), or in some instances on distant cells (endocrine action).








MedChemExpress (MCE) offers a comprehensive catalog of recombinant cytokines with excellent lot-to-lot consistency, superior activity and significantly low endotoxin levels. MCE cytokines include: interleukins, chemokines, interferons, tumor necrosis factors (TNFs), colony-stimulating factors (CSFs), and TGF-beta superfamily members. Product quality is the key to our success and we take pride in offering only the highest-grade products. Product identity, quality, purity and activity are assured by our robust quality control and assurance policies, programs and procedures.











Cytokines Inhibitors & Modulators

<p>Recombinant Human Acidic Fibroblast Growth Factor (rHuAFGF; HBGF-1; ECGF; FGF1; FGF-a; FGF-acidic) Cat. No.: HY-P7001</p> <p>Bioactivity: Recombinant Human Acidic Fibroblast Growth Factor is a growth factor and signaling protein encoded by the FGF1 gene.</p> <p>Purity: 96.00% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Amphiregulin (HEK293-expressed) (rHuAmphiregulin; AR; AREG; ...) Cat. No.: HY-P7002</p> <p>Bioactivity: Recombinant Human Amphiregulin (HEK293-expressed) is an EGF receptor (EGFR) ligand, and essential for epithelial development in various organs.</p> <p>Purity: 95.30% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human B cell Activating Factor/TNFSF13B (CHO-expressed) (rHuBAFF/TNFSF13B; BLYS; TALL1; ...) Cat. No.: HY-P7003</p> <p>Bioactivity: Recombinant Human B cell Activating Factor/TNFSF13B (CHO-expressed) is a member of the tumor necrosis factor (TNF) superfamily, and plays an essential role in peripheral B-cell homeostasis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Basic Fibroblast Growth Factor (rHuBFGF; HBGF-2; FGF-2; FGF-b; FGF-basic) Cat. No.: HY-P7004</p> <p>Bioactivity: Recombinant human Basic Fibroblast Growth Factor is a potent mitogen and chemoattractant for endothelial cells as well as fibroblasts.</p> <p>Purity: 96.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Betacellulin (rHuBetacellulin; Probetacellulin; BTC) Cat. No.: HY-P7005</p> <p>Bioactivity: Recombinant Human Betacellulin is a glycoprotein, improves glucose tolerance by promoting β-cell differentiation and regeneration from ductal and/or acinar cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Bone Morphogenetic Protein 2 (rHuBMP-2; BMP2A; BMP-2A; BMP2) Cat. No.: HY-P7006</p> <p>Bioactivity: Recombinant Human Bone Morphogenetic Protein 2 is a bone morphogenetic protein, effective in bone fracture healing, and shortens the consolidation phase.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Bone Morphogenetic Protein 4 (rHuBMP-4; BMP-2B) Cat. No.: HY-P7007</p> <p>Bioactivity: Recombinant Human Bone Morphogenetic Protein 4 is a member of the BMP-family, and a part of the transforming growth factor (TGF-β) superfamily, effective in mesenchyme formation and the development of multiple organs.</p> <p>Purity: 95.22% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Bone Morphogenetic Protein 7 (rHuBMP-7; OP-1) Cat. No.: HY-P7008</p> <p>Bioactivity: Recombinant Human Bone Morphogenetic Protein 7 is a member of the BMP-family, and a part of the transforming growth factor (TGF-β) superfamily, used for revision posterolateral lumbar spine fusion and for the treatment of long bone nonunion fractures after successful clinical trials.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Endostatin (P.pastoris-expressed) (rHuEndostatin; Collagen alpha-1(XV) chain) Cat. No.: HY-P7009</p> <p>Bioactivity: Recombinant Human Endostatin (P.pastoris-expressed) is an endogenous antiangiogenic peptide with multiple antitumor roles through modulation of various receptors in the plasma membrane, such as suppression of angiogenesis and inhibition of tumor-cell migration and invasion.</p> <p>Purity: 97.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Epigen (rHuEpigen; Epithelial mitogen; EPG) Cat. No.: HY-P7010</p> <p>Bioactivity: Recombinant Human Epigen is a EGF-like growth factor that does not stimulate cells singly expressing ErbB-2, but acts as a mitogen for cells expressing ErbB-1 and co-expressing ErbB-2 in combination with the other ErbBs, with potent mitogenic activity.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human Epigen (CHO-expressed) (rHuEpigen; Epithelial mitogen; EPG) Cat. No.: HY-P7010A</p> <p>Bioactivity: Recombinant Human Epigen (CHO-expressed) is a EGF-like growth factor that does not stimulate cells singly expressing ErbB-2, but acts as a mitogen for cells expressing ErbB-1 and co-expressing ErbB-2 in combination with the other ErbBs, with potent mitogenic activity.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Epiregulin (rHuEpiregulin; EREG; EPR) Cat. No.: HY-P7011</p> <p>Bioactivity: Recombinant Human Epiregulin is a growth regulator and a member of the epidermal growth factor (EGF) family. Epiregulin is a tumor growth-inhibitory factor inducing morphological changes in human epidermoid carcinoma HeLa cells.</p> <p>Purity: 98.01%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human Fibroblast Growth Factor 21 (rHuFGF-21; Fibroblast Growth Factor-21(FGF-21)) Cat. No.: HY-P7012</p> <p>Bioactivity: Recombinant Human Fibroblast Growth Factor 21 is an atypical member of the fibroblast growth factor (FGF) subfamily, acts as a metabolic regulator with pleiotropic effects.</p> <p>Purity: 96.85%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor 23 (rHuFGF-23; Phosphatonin; ...) Cat. No.: HY-P7013</p> <p>Bioactivity: Recombinant Human Fibroblast Growth Factor 23 is a unique FGF subfamily member, acts as a hormone and requires α-Klotho to signal through canonical FGFR, and induces hypertrophy and mineralization during chondrogenesis.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human Fibroblast Growth Factor 4 (rHuFGF-4; HBGF-4; HST; HST-1; HSTF1) Cat. No.: HY-P7014</p> <p>Bioactivity: Recombinant Human Fibroblast Growth Factor 4 is a member of the FGF family that transforms 3T3 cells with high efficiency, stimulates endothelial cell proliferation, migration, and protease production, and shows angiogenic activity.</p> <p>Purity: 96.70%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Granulocyte Colony Stimulating Factor (rHuG-CSF; CSF-3; MGI-1G; Pluripoietin; ...) Cat. No.: HY-P7015</p> <p>Bioactivity: Recombinant Human Granulocyte Colony Stimulating Factor is a polypeptide growth factor that regulates the production of neutrophilic granulocytes.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Granulocyte Colony Stimulating Factor (CHO-expressed) (rHuG-CSF; CSF-3; MGI-1G; ...) Cat. No.: HY-P7015A</p> <p>Bioactivity: Recombinant Human Granulocyte Colony Stimulating Factor is a polypeptide growth factor that regulates the production of neutrophilic granulocytes.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Granulocyte-Macrophage Colony Stimulating Factor (CHO-expressed) (rHuGM-CSF; ...) Cat. No.: HY-P7016</p> <p>Bioactivity: Recombinant Human Granulocyte-Macrophage Colony Stimulating Factor (CHO-expressed) is a hematopoietic growth factor and immune modulator.</p> <p>Purity: 97.00%</p> <p>Clinical Data:</p> <p>Size: 2u g, 10u g, 50u g</p> 
<p>Recombinant Human Granulocyte-Macrophage Colony Stimulating Factor (rHuGM-CSF; CSF-2; MGI-1GM; ...) Cat. No.: HY-P7016A</p> <p>Bioactivity: Recombinant Human Granulocyte-Macrophage Colony Stimulating Factor is a hematopoietic growth factor and immune modulator.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Granulocyte-Macrophage Colony Stimulating Factor (P.pastoris-expressed) Cat. No.: HY-P7016B</p> <p>Bioactivity: Recombinant Human Granulocyte-Macrophage Colony Stimulating Factor (P.pastoris-expressed) is a hematopoietic growth factor and immune modulator.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 

<p>Recombinant Human Heparin-binding EGF-like Growth Factor (rHuHB-EGF; HBEGF; Diphtheria toxin receptor; DTR) Cat. No.: HY-P7017</p> <p>Bioactivity: Recombinant Human Heparin-binding EGF-like Growth Factor is a member of the epidermal growth factor (EGF) family of growth factors that stimulate growth and differentiation.</p> <p>Purity: 97.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Insulin-like Growth Factor-1 (rHuIGF-1; IGF-1A; Somatamedin C; MGF; IGF-I) Cat. No.: HY-P7018</p> <p>Bioactivity: Recombinant Human Insulin-like Growth Factor-1 is a mitogenic cytokine, binds to IGF type 1 receptor, and modulates growth in many tissues, such as nervous tissue, lymphoid tissue, reproductive tissue, smooth muscle, endothelium, and bone; Recombinant Human Insulin-like Growth Factor-1 also mediates...</p> <p>Purity: 95.20% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Insulin-like Growth factor-2 (rHuIGF-2; Somatamedin A; IGF-II) Cat. No.: HY-P7019</p> <p>Bioactivity: Recombinant Human Insulin-like Growth factor-2 is a mitogenic cytokine, binds to IGF type 1 receptor, and modulates growth in many tissues, such as nervous tissue, lymphoid tissue, reproductive tissue, smooth muscle, endothelium, and bone.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Insulin-like Growth Factor-Binding Protein 3 (rHuIGF-BP3; IBP-3; IGF-binding protein 3; ...) Cat. No.: HY-P7020</p> <p>Bioactivity: Recombinant Human Insulin-like Growth Factor-Binding Protein 3 belongs to insulin-like growth factor-binding protein, prolongs the half-life of the insulin-like growth factors (IGFs), inhibits interaction of IGFs with their cell surface receptors, and functions in cancer reduction.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Insulin-like Growth Factor-Binding Protein 5 (rHuIGF-BP5; IBP-5) Cat. No.: HY-P7021</p> <p>Bioactivity: Recombinant Human Insulin-like Growth Factor-Binding Protein 5 is a unique insulin-like growth factor-binding protein, modulates the actions of secreted insulin-like growth factors, and stimulates osteoblast proliferation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interferon-alpha2a (rHuIFN-α2a; IFNA; IFNA2; IFN-a 2a) Cat. No.: HY-P7022</p> <p>Bioactivity: Recombinant Human Interferon-alpha2a is a cytokine belonging to the type I Interferons, acts as a regulatory mediator of the immune response, and also shows antiviral, antitumor activity.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Interferon-alpha2b (rHuIFN-α2b; IFNA; INFA2; IFN-a 2b) Cat. No.: HY-P7023</p> <p>Bioactivity: Recombinant Human Interferon-alpha2b is a cytokine belonging to the type I Interferons, acts as a regulatory mediator of the immune response, and also shows antiviral, antitumor activity.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interferon-beta (HEK293-expressed) (rHuIFN-β; IFNB) Cat. No.: HY-P7024</p> <p>Bioactivity: Recombinant Human Interferon-beta1b is a cytokine with immunomodulatory properties.</p> <p>Purity: >98% Clinical Data: Size: 2u g, 10u g</p> 
<p>Recombinant Human Interferon-gamma (rHuIFN-γ; IFNG; IFN-gamma; Interferon gamma) Cat. No.: HY-P7025</p> <p>Bioactivity: Recombinant Human Interferon-gamma is a cytokine with potent immunomodulatory, antiviral and antitumor activities.</p> <p>Purity: 97.20% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interferon-gamma (CHO-expressed) (rHuIFN-γ; IFNG; IFN-gamma; Interferon gamma) Cat. No.: HY-P7025A</p> <p>Bioactivity: Recombinant Human Interferon-gamma (CHO-expressed) is a cytokine with potent immunomodulatory, antiviral and antitumor activities.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 

<p>Recombinant Human Interferon-lambda1/Interleukin-29 (rHuIFN-λ1/IL-29; IL-29; IFN-lambda-1; ...) Cat. No.: HY-P7026</p> <p>Bioactivity: Recombinant Human Interferon-lambda1/Interleukin-29 is a member of the interferon lambda family, with immunoregulatory, antiviral, anti-proliferative, and antitumor effects.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-1 alpha (rHuIL-1α; Hematopoietin-1; IL1A; IL1F1; IL-1 alpha) Cat. No.: HY-P7027</p> <p>Bioactivity: Recombinant Human Interleukin-1 alpha is a polypeptidic cytokine that play a key role in inflammation and immunologic reactions.</p> <p>Purity: >98% Clinical Data: Size: 10u g</p> 
<p>Recombinant Human Interleukin-1 beta (rHuIL-1β; Catabolin; IL1F2; IL-1 beta; IL1B) Cat. No.: HY-P7028</p> <p>Bioactivity: Recombinant Human Interleukin-1 beta is a polypeptidic cytokine that play a key role in inflammation and immunologic reactions.</p> <p>Purity: 95.0% Clinical Data: Size: 2u g, 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-1 Receptor Antagonist Protein (rHuIL-1RA; IL-1RN; IRAP) Cat. No.: HY-P7029</p> <p>Bioactivity: Recombinant Human Interleukin-1 Receptor Antagonist Protein is a member of the IL-1 family that binds to IL-1 receptors.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Interleukin-1 Receptor Antagonist Protein (HEK293-expressed) (rHuIL-1RA; ...) Cat. No.: HY-P7029A</p> <p>Bioactivity: Recombinant Human Interleukin-1 Receptor Antagonist Protein (HEK293-expressed) is a member of the IL-1 family that binds to IL-1 receptors.</p> <p>Purity: 97.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-10 (rHuIL-10; CSIF) Cat. No.: HY-P7030</p> <p>Bioactivity: Recombinant Human Interleukin-10 is an anti-inflammatory, immunomodulatory cytokine that regulates mucosal inflammation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Interleukin-10 (CHO-expressed) (rHuIL-10; CSIF) Cat. No.: HY-P7030A</p> <p>Bioactivity: Recombinant Human Interleukin-10 (CHO-expressed) is a CHO cell derived anti-inflammatory, immunomodulatory cytokine that regulates mucosal inflammation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-11 (rHuIL-11; Adipogenesis inhibitory factor; AGIF) Cat. No.: HY-P7031</p> <p>Bioactivity: Recombinant Human Interleukin-11 is a protective factor, which has a protective role and can accelerate recovery of platelets, and remarkably lessen the extent of inflammatory responses.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Interleukin-11 (CHO-expressed) (rHuIL-11; Adipogenesis inhibitory factor; AGIF) Cat. No.: HY-P7031A</p> <p>Bioactivity: Recombinant Human Interleukin-11 (CHO-expressed) is a CHO cell derived protective factor, which has a protective role and can accelerate recovery of platelets, and remarkably lessen the extent of inflammatory responses.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-12 (HEK293-expressed) (rHuIL-12; NKSF; CTL maturation factor (TCMF); ...) Cat. No.: HY-P7032</p> <p>Bioactivity: Recombinant Human Interleukin-12 (HEK293-expressed) is a HEK293 cell derived heterodimeric, pro-inflammatory cytokine.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human Interleukin-13 (CHO-expressed) (rHuIL-13; NC30) Cat. No.: HY-P7033</p> <p>Bioactivity: Recombinant Human Interleukin-13 (CHO-expressed) is a CHO cell derived cytokine which affects the morphology, growth, and surface antigen expression and phenotype of monocytes and elicits B cell proliferation.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-15 (rHuIL-15; IL15) Cat. No.: HY-P7034</p> <p>Bioactivity: Recombinant Human Interleukin-15 is a pleiotropic cytokine, including T, B and NK cell-stimulatory activities.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-16, 130a.a. (rHuIL-16; Lymphocyte chemoattractant factor; LCF) Cat. No.: HY-P7035</p> <p>Bioactivity: Recombinant Human Interleukin-16, 130a.a. is a proinflammatory cytokine containing 130 amino acids.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-17 (rHuIL-17; IL-17A; Cytotoxic T-lymphocyte-associated antigen 8; CTLA-8) Cat. No.: HY-P7036</p> <p>Bioactivity: Recombinant human IL-17, produced in E. coli, is a proinflammatory cytokine</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-2 (rHuIL-2; IL2; T-cell Growth Factor; TCGF; Aldesleukin) Cat. No.: HY-P7037</p> <p>Bioactivity: Recombinant Human Interleukin-2 is an adjunctive immunotherapeutic agent to treat tuberculosis (TB).</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-2 (CHO-expressed) (rHuIL-2; IL2; T-cell Growth Factor; TCGF; Aldesleukin) Cat. No.: HY-P7037A</p> <p>Bioactivity: Recombinant Human Interleukin-2 (CHO-expressed) is a CHO cell derived adjunctive immunotherapeutic agent to treat tuberculosis (TB).</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-21 (rHuIL-21; Za11; IL21) Cat. No.: HY-P7038</p> <p>Bioactivity: Recombinant Human Interleukin-21 is a class 1 cytokine, which is produced by activated CD4⁺ T cells. Recombinant Human Interleukin-21 stimulation of T cells, B cells and NK cells leads to enhanced proliferation and mature effector function.</p> <p>Purity: 95.72% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-22 (rHuIL-22; Cytokine Zcyto 18; IL-T1F) Cat. No.: HY-P7039</p> <p>Bioactivity: Recombinant Human Interleukin-22 produced in E. coli, is a cytokine protein and intricate member of the immune response.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Interleukin-22 (HEK293-expressed) (rHuIL-22; Cytokine Zcyto 18; IL-T1F) Cat. No.: HY-P7039A</p> <p>Bioactivity: Recombinant Human Interleukin-22 (HEK293-expressed) is a HEK293 cell derived cytokine protein and intricate member of the immune response.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-3 (rHuIL-3; Hematopoietic growth factor; Mast cell growth factor; MCGF; ...) Cat. No.: HY-P7040</p> <p>Bioactivity: Recombinant Human Interleukin-3 is a multilineage hematopoietic cytokine with promising effects on platelet and neutrophil counts and special usefulness in patients with secondary hematopoietic failure.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 

<p>Recombinant Human Interleukin-3 (CHO-expressed) (rHuIL-3; Hematopoietic growth factor; ...) Cat. No.: HY-P7040A</p> <p>Bioactivity: Recombinant Human Interleukin-3 (CHO-expressed) is a multilineage hematopoietic cytokine with promising effects on platelet and neutrophil counts and special usefulness in patients with secondary hematopoietic failure.</p> <p>Purity: 96.00% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-33 (rHuIL-33; IL-1F11; NF-HEV; DVS 27) Cat. No.: HY-P7041</p> <p>Bioactivity: Recombinant Human Interleukin-33, a Th2 cytokine, is a specific ligand for ST2L.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-4 (CHO-expressed) (rHuIL-4; BSF-1; Binetrakin; Lymphocyte stimulatory factor 1; ...) Cat. No.: HY-P7042</p> <p>Bioactivity: Recombinant Human Interleukin-4 (CHO-expressed) is a CHO cell derived, potent lymphoid cell growth factor, which stimulates the growth and survivability of B-cells and T-cells.</p> <p>Purity: 97.00% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-5 (rHuIL-5; EDF; BCDFlI; TRF) Cat. No.: HY-P7043</p> <p>Bioactivity: Recombinant Human Interleukin-5 is a selective activator of human eosinophil function.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Interleukin-5 (CHO-expressed) (rHuIL-5; EDF; BCDFlI; TRF) Cat. No.: HY-P7043A</p> <p>Bioactivity: Recombinant Human Interleukin-5 (CHO-expressed) is a selective activator of human eosinophil function.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Interleukin-6 (rHuIL-6; BSF-2; CDF; Hybridoma growth factor; IFN-beta-2) Cat. No.: HY-P7044</p> <p>Bioactivity: Recombinant Human Interleukin-6 is a potent inducer of the synthesis of acute phase proteins in adult human hepatocytes.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-6 (CHO-expressed) (rHuIL-6; BSF-2; CDF; Hybridoma growth factor; IFN-beta-2) Cat. No.: HY-P7044A</p> <p>Bioactivity: Recombinant Human Interleukin-6 (CHO-expressed) is a potent inducer of the synthesis of acute phase proteins in adult human hepatocytes.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-7 (rHuIL-7; LP-1; pre-B cell factor) Cat. No.: HY-P7045</p> <p>Bioactivity: Recombinant Human Interleukin-7, a hematopoietic cytokine, promotes T-cell recovery after allogeneic stem cell transplantation</p> <p>Purity: 97.56% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Interleukin-9 (CHO-expressed) (rHuIL-9; Cytokine P40; T-cell Growth Factor P40) Cat. No.: HY-P7046</p> <p>Bioactivity: Recombinant human interleukin-9 is a CHO cell derived immunoregulatory cytokine produced by IL-2 activated Th2 lymphocytes.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Keratinocyte Growth Factor 1/FGF-7 (rHuKGF-1/FGF-7; Keratinocyte Growth Factor; ...) Cat. No.: HY-P7047</p> <p>Bioactivity: Recombinant Human Keratinocyte Growth Factor 1/FGF-7 is a polypeptide mitogen that belongs to the family of fibroblast growth factors, binds only to a splice variant of FGFR2 (FGFR2 IIIb) and is a highly specific paracrine growth factor for epithelial cells. Recombinant Human Keratinocyte Growth Factor...</p> <p>Purity: 96.00% Clinical Data: Size: 10u g, 50u g, 100u g</p> 

<p>Recombinant Human Keratinocyte Growth Factor 1/FGF-7 (CHO-expressed) (rHuKGF-1/FGF-7; ...) Cat. No.: HY-P7047A</p> <p>Bioactivity: Recombinant Human Keratinocyte Growth Factor 1/FGF-7 (CHO-expressed) is a polypeptide mitogen that belongs to the family of fibroblast growth factors, binds only to a splice variant of FGFR2 (FGFR2 IIIb) and is a highly specific paracrine growth factor for epithelial cells. Recombinant...</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Keratinocyte Growth Factor-2/FGF-10 (rHuKGF-2/FGF-10; Fibroblast Growth Factor-10) Cat. No.: HY-P7048</p> <p>Bioactivity: Recombinant Human Keratinocyte Growth Factor-2/FGF-10 is a heparin-binding protein that binds to FGF2 IIIb and FGFR1III-b receptors, promotes the growth, proliferation, and differentiation of epithelial cells and can enhance corneal wound healing.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Leukemia Inhibitory Factor (rHuLIF; Differentiation-stimulating Factor; D factor; MLPLI) Cat. No.: HY-P7049</p> <p>Bioactivity: Recombinant Human Leukemia Inhibitory Factor is a lymphoid factor involved in various neural and inflammatory processes such as the acute-phase reaction, tissue damage, and infection.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Macrophage Colony-stimulating Factor (rHuM-CSF; CSF-1; MGI-IM) Cat. No.: HY-P7050</p> <p>Bioactivity: Recombinant Human Macrophage Colony-stimulating Factor is a hematopoietic growth factor with various glycosylation sites, affects survival and function of the tissue macrophages, and possesses antitumor activity.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Macrophage Colony-stimulating Factor (CHO-expressed) (rHuM-CSF; CSF-1; MGI-IM) Cat. No.: HY-P7050A</p> <p>Bioactivity: Recombinant Human Macrophage Colony-stimulating Factor (CHO-expressed) is a hematopoietic growth factor with various glycosylation sites, affects survival and function of the tissue macrophages, and possesses antitumor activity.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Noggin (CHO-expressed) (rHuNoggin; NOG) Cat. No.: HY-P7051A</p> <p>Bioactivity: Recombinant Human Noggin (CHO-expressed) is an antagonist of bone morphogenetic proteins (BMPs), binds with high affinity to hBMP-4, and with lower affinity to hBMP-7; Recombinant Human Noggin is essential for proper skeletal development.</p> <p>Purity: 96.80%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human Oncostatin-M, 227a.a. (rHuOSM; OSM) Cat. No.: HY-P7052</p> <p>Bioactivity: Recombinant Human Oncostatin-M, 209a.a. is a polypeptide chain containing 209 amino acids. Oncostatin M is a cytokine belonging to the IL-6 family that has multiple functions in hematopoiesis, mesenchymal stem cell differentiation, liver regeneration, heart remodeling, nociception, inflammation and...</p> <p>Purity: 95.99%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Oncostatin-M, 209a.a. (rHuOSM; OSM) Cat. No.: HY-P7052A</p> <p>Bioactivity: Recombinant Human Oncostatin-M, 209a.a. is a polypeptide chain containing 209 amino acids. Oncostatin M is a cytokine belonging to the IL-6 family that has multiple functions in hematopoiesis, mesenchymal stem cell differentiation, liver regeneration, heart remodeling, nociception, inflammation and...</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Osteoprotegerin (rHuOPG; Tumor necrosis factor receptor superfamily member 11B; TNFRSF11B; OCIF) Cat. No.: HY-P7053</p> <p>Bioactivity: Recombinant Human Osteoprotegerin is a decoy receptor for the Receptor Activator of Nuclear Factor-kB ligand (RANKL). It is a member of the TNF receptor superfamily.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Pigment Epithelium-derived Factor (rHuPEDF; SerpinF1; EPC-1) Cat. No.: HY-P7054</p> <p>Bioactivity: Recombinant Human Pigment Epithelium-derived Factor is a secreted glycoprotein and a non-inhibitory member of the serine protease inhibitor (serpin) family.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 


Recombinant Human Platelet-derived Growth Factor-BB
(rHuPDGF-BB; PDGF-2; GDGF; ODGF; SIS; SSV) Cat. No.: HY-P7055

Bioactivity: Recombinant Human Platelet-derived Growth Factor-BB is the most active PDGF isoform, binds to PDGF receptor, promotes diverse cell types proliferation and osteogenesis, and further stimulates bone formation in fracture or defect.

Purity: 97.35%

Clinical Data:

Size: 10u g, 50u g




Recombinant Human Platelet-derived Growth Factor-BB
(P.pastoris-expressed) (rHuPDGF-BB; PDGF-2; ...) Cat. No.: HY-P7055A

Bioactivity: Recombinant Human Platelet-derived Growth Factor-BB (P.pastoris-expressed) is the most active PDGF isoform, binds to PDGF receptor, promotes diverse cell types proliferation and osteogenesis, and further stimulates bone formation in fracture or defect.

Purity: >98%

Clinical Data:

Size: 10u g, 50u g




Recombinant Human Stem Cell Factor (P.pastoris-expressed)
(rHuSCF; Hematopoietic growth factor KL; MGF; ...) Cat. No.: HY-P7056

Bioactivity: Recombinant Human Stem Cell Factor (P.pastoris-expressed), the c-kit ligand, is a two disulfide bridge-containing cytokine in the regulation of the development and function of hematopoietic cell lineages and other cells such as mast cells, germ cells, and melanocytes.

Purity: 98.20%

Clinical Data:

Size: 2u g, 10u g, 50u g




Recombinant Human Thymic Stromal Lymphopoietin
(rHuTSLP; TSLP) Cat. No.: HY-P7057

Bioactivity: Thymic stromal lymphopoietin (TSLP) is an epithelial cell-derived cytokine which plays key role in allergic inflammation.

Purity: >98%

Clinical Data:

Size: 10u g, 50u g




Recombinant Human Tumor Necrosis Factor-alpha/TNFSF2
(rHuTNF- α /TNFSF2; TNF-alpha; Cachectin; DIF; TNFA; ...) Cat. No.: HY-P7058

Bioactivity: Recombinant Human Tumor Necrosis Factor-alpha/TNFSF2 is a strong pro-inflammatory cytokine, exhibits high efficacy and tumor cell targeting capability, with low toxicity effects on healthy cells.

Purity: 98.0%

Clinical Data:

Size: 10u g, 50u g, 100u g




Recombinant Human Tumor Necrosis Factor-alpha/TNFSF2
(P.pastoris-expressed) (rHuTNF- α /TNFSF2; ...) Cat. No.: HY-P7058A

Bioactivity: Recombinant Human Tumor Necrosis Factor-alpha/TNFSF2 (P.pastoris-expressed) is a strong pro-inflammatory cytokine, exhibits high efficacy and tumor cell targeting capability, with low toxicity effects on healthy cells.

Purity: >98%

Clinical Data:

Size: 10u g, 50u g, 100u g




Recombinant Mouse Interleukin-3, 135a.a. (rMuIL-3; Hematopoietic growth factor; ...) Cat. No.: HY-P7062

Bioactivity: Recombinant Mouse Interleukin-3, 135a.a. is a pleiotropic cytokine containing 135 amino acids, which functions via specific cell surface receptors to stimulate the proliferation, differentiation and survival of haematopoietic cell lines.

Purity: 95.80%

Clinical Data:

Size: 2u g, 10u g, 50u g




Recombinant Mouse Interleukin-6 (rMuIL-6; BSF-2; CDF; Hybridoma growth factor; IFN-beta-2) Cat. No.: HY-P7063

Bioactivity: Recombinant Mouse Interleukin-6 is a multifunctional cytokine that can regulate various immune and inflammatory responses.

Purity: 97.0%

Clinical Data:

Size: 2u g, 10u g, 50u g




Recombinant Mouse Stem Cell Factor (P.pastoris-expressed)
(rMuSCF; Hematopoietic growth factor KL; MGF; ...) Cat. No.: HY-P7064

Bioactivity: Recombinant Mouse Stem Cell Factor (P.pastoris-expressed) is the ligand for the receptor-type protein-tyrosine kinase. It plays an essential role in the regulation of cell survival and proliferation, hematopoiesis, stem cell maintenance, gametogenesis, mast cell development, migration and function,...

Purity: 96.70%

Clinical Data:

Size: 2u g, 10u g, 50u g




Recombinant Mouse Acidic Fibroblast Growth Factor
(rMuaFGF; HBGF-1; FGF1; FGF-a; FGF-acidic) Cat. No.: HY-P7065

Bioactivity: Recombinant Mouse Acidic Fibroblast Growth Factor is a growth factor and signaling protein encoded by the FGF1 gene.











Purity: 95.0%











Clinical Data:

Size: 10u g, 50u g, 100u g



<p>Recombinant Mouse Basic Fibroblast Growth Factor (rMuBFGF; HBGF-2; FGF-2; FGF-b; FGF-basic) Cat. No.: HY-P7066</p> <p>Bioactivity: Recombinant Mouse Basic Fibroblast Growth Factor is a potent mitogen and chemoattractant for endothelial cells as well as fibroblasts.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Mouse Epidermal Growth Factor (rMuEGF; Pro-epidermal growth factor; Urogastrone) Cat. No.: HY-P7067</p> <p>Bioactivity: Recombinant Mouse Epidermal Growth Factor is a small polypeptide that stimulates the proliferation of the epidermis and several epithelial tissues.</p> <p>Purity: 95.0% Clinical Data: Size: 50u g, 100u g</p> 
<p>Recombinant Mouse Granulocyte Colony-stimulating Factor (CHO-expressed) (rMuG-CSF; CSF-3; MGI-1G; ...) Cat. No.: HY-P7068</p> <p>Bioactivity: Recombinant Mouse Granulocyte Colony-stimulating Factor (CHO-expressed) is a polypeptide growth factor that regulates the production of neutrophilic granulocytes.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Granulocyte-Macrophage Colony Stimulating Factor (CHO-expressed) (rMuGM-CSF; ...) Cat. No.: HY-P7069</p> <p>Bioactivity: Recombinant Mouse Granulocyte-Macrophage Colony Stimulating Factor (CHO-expressed) is a hematopoietic growth factor and immune modulator.</p> <p>Purity: 97.20% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Insulin-like Growth factor-1 (rMuIGF-1; IGF-1A; Somatamedin C; MGF; IGF-I) Cat. No.: HY-P7070</p> <p>Bioactivity: Recombinant Mouse Insulin-like Growth factor-1 is a mitogenic cytokine.</p> <p>Purity: 96.70% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Mouse Interferon-gamma (rMuIFN-γ; IFNG; IFN-gamma; Interferon gamma) Cat. No.: HY-P7071</p> <p>Bioactivity: Recombinant Mouse Interferon-gamma is a pro-inflammatory cytokine with potent immunomodulatory, anti-proliferative, and antiviral properties.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Mouse Interleukin-1 alpha (rMuIL-1α; Hematopoietin-1; IL1A; IL1F1; IL-1 alpha) Cat. No.: HY-P7072</p> <p>Bioactivity: Recombinant Murine Interleukin-1 alpha, a potent immuno-modulator that mediates a wide range of immune and inflammatory responses.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Interleukin-1 beta (rMuIL-1β; Catabolin; IL1F2; IL-1 beta; IL1B) Cat. No.: HY-P7073</p> <p>Bioactivity: Recombinant Mouse Interleukin-1 beta is a proinflammatory, cell-associated cytokine, produced by monocytes, tissue macrophages, keratinocytes and other epithelial cells.</p> <p>Purity: 96.80% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Interleukin-1 beta (CHO-expressed) (rMuIL-1β; Catabolin; IL1F2; IL-1 beta; IL1B) Cat. No.: HY-P7073A</p> <p>Bioactivity: Recombinant Mouse Interleukin-1 beta (CHO-expressed) is a CHO cell derived proinflammatory, cell-associated cytokine, produced by monocytes, tissue macrophages, keratinocytes and other epithelial cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Interleukin-10 (CHO-expressed) (rMuIL-10; CSIF) Cat. No.: HY-P7074A</p> <p>Bioactivity: Recombinant Mouse Interleukin-10 (CHO-expressed) is a potent CHO cell derived anti-inflammatory cytokine results in increased immune-mediated demyelination in mice infected with a neurotropic coronavirus.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 

<p>Recombinant Mouse Interleukin-11 (HEK293-expressed) (rMuIL-11; Adipogenesis inhibitory factor; AGIF) Cat. No.: HY-P7075A</p> <p>Bioactivity: Recombinant Mouse Interleukin-11 (HEK293-expressed) is a HEK293 cell derived pleiotropic cytokine that regulates cell cycle, invasion, and migration in numerous cell types.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Interleukin-13, His (CHO-expressed) (rMuIL-13, His; P600) Cat. No.: HY-P7076A</p> <p>Bioactivity: Recombinant Mouse Interleukin-13, an important CHO cell derived cytokine, is a multifunctional cytokine whose principal action is to diminish inflammatory responses.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Interleukin-2 (rMuIL-2; IL2; T-cell Growth Factor; TCGF; Aldesleukin) Cat. No.: HY-P7077</p> <p>Bioactivity: Recombinant Mouse Interleukin-2 is an immunomodulatory cytokine with widely varying functions including promotion of apoptosis, proliferation and survival of lymphocytes.</p> <p>Purity: 95.88% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Interleukin-21 (rMuIL-21; Za11; IL21) Cat. No.: HY-P7078</p> <p>Bioactivity: Recombinant Mouse Interleukin-21 .</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Interleukin-22 (rMuIL-22; Cytokine Zcyto 18; IL-T1F) Cat. No.: HY-P7079</p> <p>Bioactivity: Recombinant Mouse Interleukin-22 plays a prominent role in epithelial regeneration and dampening of chronic inflammatory responses by protecting intestinal stem cells from immune-mediated tissue damage.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Interleukin-4 (CHO-expressed) (rMuIL-4; BSF-1; Binetrakin; Lymphocyte stimulatory factor 1; ...) Cat. No.: HY-P7080</p> <p>Bioactivity: Recombinant Mouse Interleukin-4 (CHO-expressed) is a species-specific cytokine which promotes the proliferation, differentiation and cell-surface protein modulation of B lymphocytes.</p> <p>Purity: 95.0% Clinical Data: Size: 2u g, 10u g, 50u g</p> 
<p>Recombinant Mouse Interleukin-5 (rMuIL-5; EDF; BCDFlI; TRF) Cat. No.: HY-P7081</p> <p>Bioactivity: Recombinant Mouse Interleukin-5 is a hematopoietic growth factor expressed in Th2, mast cells and eosinophils.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Mouse Interleukin-5 (CHO-expressed) (rMuIL-5; EDF; BCDFlI; TRF) Cat. No.: HY-P7081A</p> <p>Bioactivity: Recombinant Mouse Interleukin-5 (CHO-expressed) is a CHO cell derived hematopoietic growth factor expressed in Th2, mast cells and eosinophils.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Mouse Interleukin-7 (CHO-expressed) (rMuIL-7; LP-1; pre-B cell factor) Cat. No.: HY-P7082</p> <p>Bioactivity: Recombinant Mouse Interleukin-7 (CHO-expressed) is constitutively produced by stromal cells from the bone marrow and thymus, plays a crucial role in B cell lymphopoiesis and in T cell homeostasis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Mouse Interleukin-9 (rMuIL-9; Cytokine P40; T-cell Growth Factor P40) Cat. No.: HY-P7083</p> <p>Bioactivity: Recombinant Mouse Interleukin-9, a member of the TH2 cytokine family, has recently been implicated as an essential factor in determining mucosal immunity and susceptibility to atopic asthma.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Mouse Leukemia Inhibitory Factor (rMuLIF; Differentiation-stimulating Factor; D factor; MLPLI) Cat. No.: HY-P7084</p> <p>Bioactivity: Recombinant Mouse Leukemia Inhibitory Factor is a lymphoid factor involved in various neural and inflammatory processes such as the acute-phase reaction, tissue damage, and infection.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Macrophage Colony Stimulating Factor (rMuM-CSF; CSF-1; MGI-IM) Cat. No.: HY-P7085</p> <p>Bioactivity: Recombinant Mouse Macrophage Colony Stimulating Factor is a pro-inflammatory cytokine, binds to its receptor CSF1R, and is involved in the development and proliferation of cells of the monocyte/macrophage lineage and participates in the induction of osteoclasts which are important in the destruction of bone...</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Mouse Macrophage Colony Stimulating Factor (CHO-expressed) (rMuM-CSF; CSF-1; MGI-IM) Cat. No.: HY-P7085A</p> <p>Bioactivity: Recombinant Mouse Macrophage Colony Stimulating Factor (CHO-expressed) is a pro-inflammatory cytokine, binds to its receptor CSF1R, and is involved in the development and proliferation of cells of the monocyte/macrophage lineage and participates in the induction of osteoclasts which are...</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Mouse Noggin (CHO-expressed) (rMuNoggin; NOG) Cat. No.: HY-P7086</p> <p>Bioactivity: Recombinant Mouse Noggin (CHO-expressed) is a bone morphogenetic protein (BMP) antagonist.</p> <p>Purity: 96.80%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Platelet-derived Growth Factor-BB (rMuPDGF-BB; PDGF-2; GDGF; ODGF; SIS; SSV) Cat. No.: HY-P7087</p> <p>Bioactivity: Recombinant Mouse Platelet-derived Growth Factor-BB is an active PDGF isoform, used in cell culture applications.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Mouse Thrombopoietin (CHO-expressed) (rMuTPO; TPO) Cat. No.: HY-P7088</p> <p>Bioactivity: Recombinant Mouse Thrombopoietin (CHO-expressed) is a hematopoietic factor that controls platelet production.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Mouse Tumor Necrosis Factor-alpha/TNFSF2 (rMuTNF-α/TNFSF2; TNF-alpha; Cachectin; DIF; TNFA; ...) Cat. No.: HY-P7090</p> <p>Bioactivity: Recombinant Mouse Tumor Necrosis Factor-alpha/TNFSF2 is a strong pro-inflammatory cytokine, effective in the immune system during inflammation, cell proliferation, differentiation and apoptosis.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Mouse Tumor Necrosis Factor-alpha/TNFSF2 (P.pastoris-expressed) (rMuTNF-α/TNFSF2; ...) Cat. No.: HY-P7090A</p> <p>Bioactivity: Recombinant Mouse Tumor Necrosis Factor-alpha/TNFSF2 (P.pastoris-expressed) is a strong pro-inflammatory cytokine, effective in the immune system during inflammation, cell proliferation, differentiation and apoptosis.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Rat Basic Fibroblast Growth Factor (rRtBFGF; HBGF-2; FGF-2; FGF-b; FGF-basic) Cat. No.: HY-P7091</p> <p>Bioactivity: Recombinant Rat Basic Fibroblast Growth Factor is a growth factor and signaling protein encoded by the FGF2 gene.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Epidermal Growth Factor (rRtEGF; Pro-epidermal growth factor; Urogastrone) Cat. No.: HY-P7092</p> <p>Bioactivity: Recombinant Rat Epidermal Growth Factor is a potent epidermal growth factor, promotes epithelial proliferation and migration, and increases epithelial wound closure and shortens healing time.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 


<p>Recombinant Rat Epidermal Growth Factor (CHO-expressed) (rRtEGF; Pro-epidermal growth factor; Urogastrone) Cat. No.: HY-P7092A</p> <p>Bioactivity: Recombinant Rat Epidermal Growth Factor (CHO-expressed) is a potent epidermal growth factor, promotes epithelial proliferation and migration, and increases epithelial wound closure and shortens healing time.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Granulocyte Colony-Stimulating Factor (rRtG-CSF; CSF-3; MGI-1G; Pluripoietin; ...) Cat. No.: HY-P7093</p> <p>Bioactivity: Recombinant Rat Granulocyte Colony-Stimulating Factor is a glycoprotein, acting to stimulate granulopoiesis, the innate immunity, and the differentiation of neural progenitor cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Rat Granulocyte Colony-Stimulating Factor (HEK293-expressed) (rRtG-CSF; CSF-3; MGI-1G; ...) Cat. No.: HY-P7093A</p> <p>Bioactivity: Recombinant Rat Granulocyte Colony-Stimulating Factor (HEK293-expressed) is a glycoprotein, acting to stimulate granulopoiesis, the innate immunity, and the differentiation of neural progenitor cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Granulocyte-Macrophage Colony Stimulating Factor (CHO-expressed) (rRtGM-CSF; CSF-2; ...) Cat. No.: HY-P7094</p> <p>Bioactivity: Recombinant Rat Granulocyte-Macrophage Colony Stimulating Factor (CHO-expressed) is a hematopoietic growth factor and immune modulator.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Interferon-gamma (rRtIFN-γ; IFNG; IFN-gamma; Interferon gamma) Cat. No.: HY-P7095</p> <p>Bioactivity: Recombinant Rat Interferon-gamma is a pro-inflammatory cytokine with potent immunomodulatory, anti-proliferative, and antiviral properties.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Interferon-gamma (CHO-expressed) (rRtIFN-γ; IFNG; IFN-gamma; Interferon gamma) Cat. No.: HY-P7095A</p> <p>Bioactivity: Recombinant Rat Interferon-gamma (CHO-expressed) is a pro-inflammatory cytokine with potent immunomodulatory, anti-proliferative, and antiviral properties.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Rat Interleukin-1 alpha (CHO-expressed) (rRtIL-1α; Hematopoietin-1; IL1A; IL1F1; IL-1 alpha) Cat. No.: HY-P7096</p> <p>Bioactivity: Recombinant Rat Interleukin-1 alpha (CHO-expressed) is a nonsecreted pro-inflammatory cytokine produced mainly by activated macrophages, as well as neutrophils, epithelial cells and endothelial cells.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Interleukin-1 beta (rRtIL-1β; Catabolin; IL1F2; IL-1 beta; IL1B) Cat. No.: HY-P7097</p> <p>Bioactivity: Recombinant Rat Interleukin-1 beta is an immunomodulatory cytokine that mediates a wide range of immune responses.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Rat Interleukin-1 beta (HEK293-expressed) (rRtIL-1β; Catabolin; IL1F2; IL-1 beta; IL1B) Cat. No.: HY-P7097A</p> <p>Bioactivity: Recombinant Rat Interleukin-1 beta (HEK293-expressed) is a HEK293 cell derived immunomodulatory cytokine that mediates a wide range of immune responses.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Interleukin-10 (rRtIL-10; CSIF) Cat. No.: HY-P7098</p> <p>Bioactivity: Recombinant Rat Interleukin-10 is an immunosuppressive cytokine produced by a variety of mammalian cell types including macrophages, monocytes, B-cells, T-cells and keratinocytes.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 

<p>Recombinant Rat Interleukin-10 (CHO-expressed) (rRtIL-10; CSIF) Cat. No.: HY-P7098A</p> <p>Bioactivity: Recombinant Rat Interleukin-10 (CHO-expressed) is a CHO cell derived immunosuppressive cytokine produced by a variety of mammalian cell types including macrophages, monocytes, B-cells, T-cells and keratinocytes.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Interleukin-2 (CHO-expressed) (rRtIL-2; IL2; T-cell Growth Factor; TCGF; Aldesleukin) Cat. No.: HY-P7100</p> <p>Bioactivity: Recombinant Rat Interleukin-2 is an immuno-modulatory cytokine that is important for the proliferation of activated T cells, differentiation of B cells, natural killer cells, monocytes and macrophages.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Interleukin-5 (rRtIL-5; EDF; BCDfII; TRF) Cat. No.: HY-P7102</p> <p>Bioactivity: Recombinant Rat Interleukin-5, a T-cell derived cytokine, stimulates B cell growth and increases immunoglobulin secretion.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Interleukin-5 (CHO-expressed) (rRtIL-5; EDF; BCDfII; TRF) Cat. No.: HY-P7102A</p> <p>Bioactivity: Recombinant Rat Interleukin-5 (CHO-expressed), a CHO cell derived cytokine, stimulates B cell growth and increases immunoglobulin secretion.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Rat Interleukin-6 (HEK293-expressed) (rRtIL-6; BSF-2; CDF; Hybridoma growth factor; IFN-beta-2) Cat. No.: HY-P7103A</p> <p>Bioactivity: Recombinant Rat Interleukin-6 (HEK293-expressed) is a HEK293 cell derived multifunctional cytokine that can regulate various immune and inflammatory responses.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Interleukin-7, His (CHO-expressed) (rRtIL-7; LP-1; pre-B cell factor) Cat. No.: HY-P7104</p> <p>Bioactivity: Recombinant Rat Interleukin-7 is a cytokine that plays a central, critical role in the homeostasis of the immune system.</p> <p>Purity: >98% Clinical Data: Size: 2u g, 10u g</p> 
<p>Recombinant Rat Oncostatin-M (rRtOSM; OSM) Cat. No.: HY-P7105</p> <p>Bioactivity: Oncostatin M is a cytokine belonging to the IL-6 family that has multiple functions in hematopoiesis, mesenchymal stem cell differentiation, liver regeneration, heart remodeling, nociception, inflammation and metabolism.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Stem Cell Factor (P.pastoris-expressed) (rRtSCF; Hematopoietic growth factor KL; MGF; ...) Cat. No.: HY-P7107</p> <p>Bioactivity: Recombinant Rat Stem Cell Factor (P.pastoris-expressed) is a hematopoietic cytokine, triggered by binding to its ligand c-kit, and plays an important role in hematopoiesis, spermatogenesis, and melanogenesis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Rat Stem Cell Factor (HEK293-expressed) (rRtSCF; Hematopoietic growth factor KL; MGF; ...) Cat. No.: HY-P7107A</p> <p>Bioactivity: Recombinant Rat Stem Cell Factor (HEK293-expressed) is a hematopoietic cytokine, triggered by binding to its ligand c-kit, and plays an important role in hematopoiesis, spermatogenesis, and melanogenesis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 	<p>Recombinant Rat Tumor Necrosis Factor-alpha/TNFSF2 (P.pastoris-expressed) (rRtTNF-α/TNFSF2; ...) Cat. No.: HY-P7108</p> <p>Bioactivity: Recombinant Rat Tumor Necrosis Factor-alpha/TNFSF2 (P.pastoris-expressed) is a strong pro-inflammatory cytokine, effective in the immune system during inflammation, cell proliferation, differentiation and apoptosis.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g, 100u g</p> 

Recombinant Human Epidermal Growth Factor
(rHuEGF; Pro-epidermal growth factor; Urogastrone) Cat. No.: HY-P7109

Bioactivity: Recombinant Human Epidermal Growth Factor is a potent epidermal growth factor, stimulates the proliferation of epidermal cells and is used in wound healing applications.


Purity: 96.50%
Clinical Data:
Size: 50u g, 100u g



Recombinant Human Vascular Endothelial Growth Factor 165
(P.pastoris-expressed) (rHuVEGF165; VPF; ...) Cat. No.: HY-P7110

Bioactivity: Recombinant Human Vascular Endothelial Growth Factor 165 (P. pastoris) is a Vascular Endothelial Growth Factor A (VEGF-A) isoform. VEGF is a heparin-binding growth factor specific for vascular endothelial cells that is able to induce angiogenesis.


Purity: 96.70%
Clinical Data:
Size: 10u g, 50u g, 100u g



Recombinant Human Vascular Endothelial Growth Factor 165
(HEK293-expressed) (rHuVEGF165; VPF; ...) Cat. No.: HY-P7110A

Bioactivity: Recombinant Human Vascular Endothelial Growth Factor 165 (HEK293-expressed) is a Vascular Endothelial Growth Factor A (VEGF-A) isoform. VEGF is a heparin-binding growth factor specific for vascular endothelial cells that is able to induce angiogenesis.


Purity: 95.80%
Clinical Data:
Size: 10u g, 50u g, 100u g



Recombinant Human Fms-related Tyrosine Kinase 3 Ligand
(CHO-expressed) (rHuFlt-3 Ligand; Flt3 ligand; ...) Cat. No.: HY-P7111

Bioactivity: Recombinant Human Fms-related Tyrosine Kinase 3 Ligand (CHO-expressed) is a cytokine, which can promote the generation and differentiation of hematopoietic stem cells and their progenitor cells.


Purity: 95.0%
Clinical Data:
Size: 10u g, 50u g, 100u g



Recombinant Human Parathyroid Hormone, 1-84a.a.
(rHuPTH; Parathormone; Parathyrin) Cat. No.: HY-P7112

Bioactivity: Recombinant Human Parathyroid Hormone, 1-84a.a. is a major regulator of mineral ion metabolism.


Purity: 95.0%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human 4-1BB Ligand/TNFSF9
(rHu4-1BBL/TNFSF9; CD137L) Cat. No.: HY-P7113

Bioactivity: Recombinant Human 4-1BB Ligand/TNFSF9 is a costimulatory member of the TNF family, which are expressed on activated B cells, macrophages, and dendritic cells.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human R-spondin-1/RSPO1
(rHuR-spondin-1/RSPO1; Roof plate-specific spondin-1) Cat. No.: HY-P7114

Bioactivity: Recombinant Human R-spondin-1/RSPO1 is a secreted protein that activates Wnt signaling.


Purity: 95.0%
Clinical Data:
Size: 10u g, 50u g, 100u g



Recombinant Human BDNF/Brain-derived neurotrophic factor
(rHuBDNF/Brain-derived neurotrophic factor; Abreinerin) Cat. No.: HY-P7116A

Bioactivity: Recombinant Human BDNF/Brain-derived neurotrophic factor (E.coli) is a neurotrophin binding to the high-affinity tropomyosin-related receptor kinase B (TrkB) receptor to regulate neurodevelopmental processes, including neuronal survival, neuronal differentiation, and synaptic plasticity.


Purity: 95.0%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse TGF-beta 1/TGFB1 (HEK293-expressed)
(rMuTGF-beta 1/TGFB1; ...) Cat. No.: HY-P7117

Bioactivity: Recombinant Mouse TGF-beta 1/TGFB1 (HEK293-expressed) is a multifunctional cytokine that controls numerous biological processes including immunity, differentiation, tumor suppression, tumor metastasis, senescence, migration, wound healing, apoptosis, cell division, adipogenesis, and...


Purity: 95.0%
Clinical Data:
Size: 10u g, 50u g, 100u g













Recombinant Human Transforming Growth Factor β 1
(TGF-beta-1; TGFB1; TGFB; rHuTGF- β 1) Cat. No.: HY-P7118

Bioactivity: TGF β 1 is a multifunctional cytokine which participates in foetal development, control of cell growth and differentiation, induces fibrosis, causes the suppression of immune response, is involved in angiogenesis, the development of tumours, and inflammatory processes.

Purity: 96.5%
Clinical Data:
Size: 10u g, 50u g, 100u g




<p>Recombinant Human Transforming Growth Factor β2 (TGF-β-2; Cetermin; G-TSF; TGFB2; Polyergin; ...) Cat. No.: HY-P7119</p> <p>Bioactivity: Recombinant Human Transforming Growth Factor β2 is a multifunctional cytokine which participates in control of cell growth and differentiation, induces fibrosis, causes the suppression of immune response and has a vital role during embryonic development.</p> <p>Purity: 99.00%</p> <p>Clinical Data:</p> <p>Size: 2u g, 10u g, 50u g, 100u g</p> 	<p>Recombinant Human Transforming Growth Factor beta3 (HEK293-expressed) (rHuTGF-β3; TGFB3; LAP) Cat. No.: HY-P7120</p> <p>Bioactivity: Recombinant Human Transforming Growth Factor β3 is a multifunctional cytokine which participated in cell differentiation, embryogenesis and development.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g, 100u g</p> 
<p>Recombinant Human Hepatocyte Growth Factor (CHO-expressed) (rHuHGF; Hepatopoietin-A; SF) Cat. No.: HY-P7121</p> <p>Bioactivity: Recombinant Human Hepatocyte Growth Factor (CHO-expressed) is a cytokine binding to Met tyrosine kinase receptor, and exhibits biological activities.</p> <p>Purity: 96.80%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor 18 (rHuFGF-18; zFGF5; FGF18) Cat. No.: HY-P7123</p> <p>Bioactivity: Recombinant Human Fibroblast Growth Factor 18 is a heparin-binding polypeptide growth factor, involved in cartilage growth, maturation and the development of functional cartilage and bone tissue.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Rat Fibroblast Growth Factor 18 (rRtFGF-18; zFGF5; FGF18) Cat. No.: HY-P7124</p> <p>Bioactivity: Recombinant Rat Fibroblast Growth Factor 18 is a heparin-binding polypeptide growth factor, involved in cartilage growth, maturation and the development of functional cartilage and bone tissue.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human 4-1BBR/TNFRSF9 (rHu4-1BBR/TNFRSF9; CD137) Cat. No.: HY-P7125</p> <p>Bioactivity: Recombinant Human 4-1BBRTNFRSF9, an inducible T cell molecule belonging to the TNF receptor superfamily, could promote the expansion of antigen-specific T cells and prevent activation-induced death of CD8⁺ T cells.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human Adiponectin (CHO-expressed) (rHuAdiponectin; Acrp-30; GBP-28; Apm-1; Acrp 30; Acrp30) Cat. No.: HY-P7126</p> <p>Bioactivity: Recombinant Human Adiponectin (CHO-expressed) could increase cell sensitivity to insulin and can be used as a potential protein for treating diabetic tendinopathy</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Adiponectin (HEK293-expressed) (rHuAdiponectin; Acrp-30; GBP-28; Apm-1; Acrp 30; Acrp30) Cat. No.: HY-P7127</p> <p>Bioactivity: Recombinant Human Adiponectin (HEK293-expressed) could increase cell sensitivity to insulin and can be used as a potential protein for treating diabetic tendinopathy.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human Adiponectin (rHuAdiponectin; Acrp-30; GBP-28; Apm-1; Acrp 30; Acrp30) Cat. No.: HY-P7128</p> <p>Bioactivity: Recombinant Human Adiponectin could increase cell sensitivity to insulin and can be used as a potential protein for treating diabetic tendinopathy.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Adiponectin (rMuAdiponectin; Acrp-30; GBP-28; Apm-1; Acrp 30; Acrp30) Cat. No.: HY-P7129</p> <p>Bioactivity: Recombinant Mouse Adiponectin suppresses endothelial inflammatory response and vascular smooth muscle cell proliferation, as well as macrophage-to-foam cell transformation.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 

<p>Recombinant Human BAFF Receptor (rHuBAFF-R; CD268; TNFRSF13C; BR3) Cat. No.: HY-P7130</p> <p>Bioactivity: Recombinant Human BAFF Receptor is a TNF Receptor that specifically interacts with BAFF.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human BCA-1/CXCL13 (rHuBCA-1/CXCL13; C-X-C motif chemokine 13; BCA1; BLC; SCYB13) Cat. No.: HY-P7131</p> <p>Bioactivity: Recombinant Human BCA-1/CXCL13 is identified as an efficacious and selective attractant for B lymphocytes, also acts as a B cell homing chemokine.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human BCMA (rHuBCMA; TNFRSF17; CD269; B-cell maturation protein; BCM) Cat. No.: HY-P7132</p> <p>Bioactivity: Recombinant Human BCMA, a member of tumor necrosis factor receptor superfamily, could promote B-cell survival and plays a role in the regulation of humoral immunity.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Beta Defensin-1 (rHuBD-1; HBD1; DEFB1) Cat. No.: HY-P7133</p> <p>Bioactivity: Recombinant Human Beta Defensin-1 is an antimicrobial peptide that defends epithelial surfaces including the skin, gastrointestinal, and respiratory tracts.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Beta Defensin-1 (rRtBD-1; HBD1; DEFB1) Cat. No.: HY-P7134</p> <p>Bioactivity: Recombinant Rat Beta Defensin-1 is antimicrobial peptide that defends epithelial surfaces including the skin, gastrointestinal, and respiratory tracts.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human beta Defensin-2 (rHuBD-2; DEFB2) Cat. No.: HY-P7135</p> <p>Bioactivity: Recombinant Human beta Defensin-2 is an anti-microbial peptide that participates in the response to microbial invasion.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Beta Defensin-2 (rMuBD-2; DEFB2) Cat. No.: HY-P7136</p> <p>Bioactivity: Recombinant Mouse beta Defensin-2 is an anti-microbial peptide that participates in the response to microbial invasion.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Beta Defensin-3 (rHuBD-3; DEFB-3; HBD3; Beta-defensin 103) Cat. No.: HY-P7137</p> <p>Bioactivity: Recombinant Human Beta Defensin-3 is an antibacterial peptide that exhibits antibacterial activities towards Gram-negative and Gram-positive bacteria as well as an ability to act as a chemo-attractant.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Beta Defensin-3 (rMuBD-3; DEFB-3; HBD3; Beta-defensin 103) Cat. No.: HY-P7138</p> <p>Bioactivity: Recombinant Mouse Beta Defensin-3 is an inducible antimicrobial peptide and exhibits broad-spectrum antimicrobial activity.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat Beta Defensin-3 (rRtBD-3; DEFB-3; HBD3; Beta-defensin 103) Cat. No.: HY-P7139</p> <p>Bioactivity: Recombinant Rat Beta Defensin-3 is an inducible antimicrobial peptide and exhibits broad-spectrum antimicrobial activity.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

Recombinant Human Beta Defensin-4
(rHuBD-4; DEFB-4; Beta-defensin 104; DEFB4; DEFB104) Cat. No.: HY-P7140

Bioactivity: Recombinant Human Beta Defensin-4 is an inducible peptide with a specific salt-sensitive spectrum of antimicrobial activity.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Rat Beta Defensin-4
(rRtBD-4; DEFB-4; Beta-defensin 104; DEFB4; DEFB104) Cat. No.: HY-P7141

Bioactivity: Recombinant Rat Beta Defensin-4 is an inducible peptide with a broad spectrum antimicrobial activity.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse Betacellulin (HEK293-expressed)
(rMuBetacellulin; BTC; Probetacellulin) Cat. No.: HY-P7142

Bioactivity: Recombinant Mouse Betacellulin (HEK293-expressed), a member of the epidermal growth factor (EGF) family, induces differentiation of pancreatic β -cells and promotes regeneration of β -cells in experimental diabetes.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse CCL6
(rMuCCL6; C-C motif chemokine 6; Scya6; C10) Cat. No.: HY-P7143

Bioactivity: Recombinant Mouse CCL6, a CC chemokine, plays a role in chronic inflammation associated with macrophage infiltration.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human CD40 Ligand
(rHuCD40L; CD154; TRAP; TNFSF5; CD40LG; CD40-L) Cat. No.: HY-P7144

Bioactivity: Recombinant Human CD40 Ligand exerts an important role in immune system regulation, including myeloid progenitor cell development.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Ciliary Neurotrophic Factor (HEK293-expressed) (rHuCNTF; ...) Cat. No.: HY-P7145

Bioactivity: Recombinant Human Ciliary Neurotrophic Factor (HEK293-expressed), a pluripotent neurotrophic factor, exerts myotrophic activities and is also considered as a myokine capable of modulating osteoblast function.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Ciliary Neurotrophic Factor
(rHuCNTF; Ciliary Neurotrophic Factor) Cat. No.: HY-P7146

Bioactivity: Recombinant Human Ciliary Neurotrophic Factor, a pluripotent neurotrophic factor, exerts myotrophic activities and is also considered as a myokine capable of modulating osteoblast function.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse CNTF
(rMuCNTF; Ciliary Neurotrophic Factor) Cat. No.: HY-P7147

Bioactivity: Recombinant Mouse CNTF, a pluripotent neurotrophic factor, could protect retinal cone and rod photoreceptors.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Rat Ciliary Neurotrophic Factor
(rRtCNTF; Ciliary Neurotrophic Factor) Cat. No.: HY-P7148

Bioactivity: Recombinant Rat Ciliary Neurotrophic Factor, a pluripotent neurotrophic factor, could protect retinal cone and rod photoreceptors.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g













Recombinant Human Cardiotrophin-1 (CHO-expressed)
(rHuCT-1; CTF1) Cat. No.: HY-P7149











Bioactivity: Recombinant Human Cardiotrophin-1 (CHO-expressed), a member of IL-6 family of cytokines, is a key regulator of energy homeostasis and of glucose and lipid metabolism.

Purity: >98%
Clinical Data:
Size: 10u g, 50u g



<p>Recombinant Mouse Cardiotrophin-1 (HEK293-expressed) (rMuCT-1; CTF1) Cat. No.: HY-P7150</p> <p>Bioactivity: Recombinant Mouse Cardiotrophin-1 (HEK293-expressed), a member of IL-6 family of cytokines, is required for cardiac myocyte maturation and plays an important role in the differentiation, development, and survival of neural stem cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 51u g</p> 	<p>Recombinant Mouse CXCL16 (rMuCXCL16; C-X-C motif chemokine 16; SR-PSOX; Srpsox) Cat. No.: HY-P7151</p> <p>Bioactivity: Recombinant Mouse CXCL16 is known to be a T cell chemoattractant and mediator of the innate immunity of epidermal keratinocytes.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat CXCL3 (CHO-expressed) (rRtCXCL3; C-X-C motif chemokine 3; ...) Cat. No.: HY-P7152</p> <p>Bioactivity: Recombinant Rat CXCL3 (CHO-expressed) acts as a chemoattractant for neutrophils and is involved in the inflammatory response.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse CXCL3 (rMuCXCL3; C-X-C motif chemokine 3; Dendritic cell inflammatory protein 1; DCIP-1) Cat. No.: HY-P7153</p> <p>Bioactivity: Recombinant Mouse CXCL3 acts as a chemoattractant for neutrophils and is involved in the inflammatory response.</p> <p>Purity: 97.65% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse DKK-1 (CHO-expressed) (rMuDKK-1; mDkk-1; Dickkopf-1) Cat. No.: HY-P7154</p> <p>Bioactivity: Recombinant Mouse DKK-1 (CHO-expressed) is shown to be a potent inhibitor of Wnt signaling and member of dickkopf family.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Dickkopf Related Protein-1 (HEK293-expressed) (rHuDKK-1; hDkk-1; SK) Cat. No.: HY-P7155A</p> <p>Bioactivity: Recombinant Human Dickkopf Related Protein-1 (HEK293-expressed) is involved in embryonic development through its inhibition of the Wnt signaling pathway.</p> <p>Purity: 96.00% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human EMAP-II (rHuEMAP-II; Endothelial-Monocyte A Activating Polypeptide II; EMAP-2; AIMP1) Cat. No.: HY-P7156</p> <p>Bioactivity: Recombinant Human EMAP-II is a proinflammatory cytokine and chemoattractant of macrophages.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Epithelial Neutrophil Activating Peptide-78/CXCL5 (HEK293-expressed) Cat. No.: HY-P7157</p> <p>Bioactivity: Recombinant Human Epithelial Neutrophil Activating Peptide-78/CXCL5 (HEK293-expressed), a CXC chemokine, is a promoter of cell proliferation, migration and invasion.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Epithelial Neutrophil Activating Peptide-78/CXCL5 (rHuENA-78/CXCL5; ENA78; SCYB5) Cat. No.: HY-P7158</p> <p>Bioactivity: Recombinant Human Epithelial Neutrophil Activating Peptide-78/CXCL5, a CXC chemokine, is a promoter of cell proliferation, migration and invasion.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Eotaxin/CCL11 (rHuEotaxin/CCL11; C-C motif chemokine 11; Eosinophil chemotactic protein; ...) Cat. No.: HY-P7159</p> <p>Bioactivity: Recombinant Human Eotaxin/CCL11 is a potent chemoattractant for eosinophil cells and provides a new mechanism to explain tissue eosinophilia.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 


<p>Recombinant Mouse Eotaxin/CCL11 (rMuEotaxin/CCL11; C-C motif chemokine 11; Eosinophil chemotactic protein; ...) Cat. No.: HY-P7160</p> <p>Bioactivity: Recombinant Mouse Eotaxin/CCL11 is a potent chemoattractant for eosinophil cells and provides a new mechanism to explain tissue eosinophilia.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Eotaxin-2/CCL24 (rHuEotaxin-2/CCL24; C-C motif chemokine 24; CK-beta-6; MPIF-2; MPIF2; SCYA24) Cat. No.: HY-P7161</p> <p>Bioactivity: Recombinant Human Eotaxin-2/CCL24 chemoattracts CCR3 bearing cells such as eosinophils, mast cells, basophils, and Th2 cells that play a role in allergic disorders.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Eotaxin-2/CCL24 (rRtEotaxin-2/CCL24; C-C motif chemokine 24; CK-beta-6; MPIF-2; MPIF2; SCYA24) Cat. No.: HY-P7162</p> <p>Bioactivity: Recombinant Rat Eotaxin-2/CCL24 is chemotactic for resting T lymphocytes and eosinophils.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Eotaxin-3/CCL26 (rHuEotaxin-3/CCL26; C-C motif chemokine 26; MIP-4-alpha; TSC-1; SCYA26) Cat. No.: HY-P7163</p> <p>Bioactivity: Recombinant Human Eotaxin-3/CCL26 signals exclusively via the CCR3 receptor and has eosinophil-selective chemoattractant activity.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Erythropoietin (CHO-expressed) (rHuEPO; Epoetin; EPO) Cat. No.: HY-P7164</p> <p>Bioactivity: Recombinant Human Erythropoietin (CHO-expressed) protects the myocardium from ischemia-reperfusion injury and promotes beneficial remodeling.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Exodus-2/CCL21 (rHuExodus-2/CCL21; C-C motif chemokine 21; SLC; SCYA21) Cat. No.: HY-P7166</p> <p>Bioactivity: Recombinant Human Exodus-2/CCL21 is a homeostatic lymphoid chemokine instrumental in the recruitment and organization of T cell and dendritic cells into lymphoid T areas.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Exodus-2/CCL21 (rMuExodus-2/CCL21; C-C motif chemokine 21; SLC; SCYA21) Cat. No.: HY-P7167</p> <p>Bioactivity: Recombinant Mouse Exodus-2/CCL21 signals through the chemokine receptor CCR7 and CXCR3, and promotes fibrosis, inflammatory cytokine production.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human FASR/TNFRSF6 (HEK293-expressed) (rHuFASR/TNFRSF6; ...) Cat. No.: HY-P7168</p> <p>Bioactivity: Recombinant Human FASR/TNFRSF6 (HEK293-expressed) belongs to the subgroup of the tumor necrosis factor receptor (TNF-R) family that can trigger apoptosis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human FASR/TNFRSF6 (rHuFASR/TNFRSF6; Tumor necrosis factor receptor superfamily member 6; ...) Cat. No.: HY-P7169</p> <p>Bioactivity: Recombinant Human FASR/TNFRSF6 belongs to the subgroup of the tumor necrosis factor receptor (TNF-R) family that can trigger apoptosis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Fibroblast Growth Factor-10 (rMuFGF-10; Keratinocyte growth factor-2; Fgf10) Cat. No.: HY-P7170</p> <p>Bioactivity: Recombinant Mouse Fibroblast Growth Factor-10 is a paracrine signaling molecule and is involved in the branching of morphogenesis in multiple organs such as the lungs, skin, ear and salivary glands.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Mouse Fibroblast Growth Factor-18 (rMuFGF-18; zFGF5; Fgf18) Cat. No.: HY-P7171</p> <p>Bioactivity: Recombinant Mouse Fibroblast Growth Factor-18 is a trophic factor for mature chondrocytes and their progenitors.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor-19 (rHuFGF-19; FGF19) Cat. No.: HY-P7172</p> <p>Bioactivity: Recombinant Human Fibroblast Growth Factor-19 could activate a physiologically important, insulin-independent endocrine pathway that regulates hepatic protein and glycogen metabolism.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Fibroblast Growth Factor-21 (rMuFGF-21; FGF21) Cat. No.: HY-P7173</p> <p>Bioactivity: Recombinant Mouse Fibroblast Growth Factor-21 emerges as a metabolic hormone involved in the regulation of glucose, lipid, bile acid, and phosphate metabolism.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor-6 (rHuFGF-6; HBGF-6; HST-2; HSTF-2) Cat. No.: HY-P7174</p> <p>Bioactivity: Recombinant Human Fibroblast Growth Factor-6 is a potent mitogen for fibroblasts, vascular endothelial cells, and prostate carcinoma cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Fibroblast Growth Factor-7 (rMuFGF-7; HBGF-7; KGF) Cat. No.: HY-P7176</p> <p>Bioactivity: Recombinant Mouse Fibroblast Growth Factor-7 is a potent mitogen that enhances cell proliferation in various organs, including the skin, intestine, breast, liver, and lung.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor-9 (rHuFGF-9; GAF; HBGF-9) Cat. No.: HY-P7177</p> <p>Bioactivity: Recombinant Human Fibroblast Growth Factor-9 is a steroid-regulated mitogen and survival factor for nerve and mesenchymal cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Fibroblast Growth Factor-9 (rRtFGF-9; GAF; HBGF-9) Cat. No.: HY-P7178</p> <p>Bioactivity: Recombinant Rat Fibroblast Growth Factor-9 is a steroid-regulated mitogen and survival factor for nerve and mesenchymal cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Bovine Basic Fibroblast Growth Factor (rBbFGF; FGF-2; FGF2; FGF 2; HBGF-2) Cat. No.: HY-P7179</p> <p>Bioactivity: Recombinant Bovine Basic Fibroblast Growth Factor has a wide range of biological effects, including mitogenesis, cell survival, and formation of metastases.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Fractalkine/CX3CL1 (rHuFractalkine/CX3CL1; Neurotactin; SCYD1; NTT) Cat. No.: HY-P7180</p> <p>Bioactivity: Recombinant Human Fractalkine CX3CL1 is found to be associated with inflammatory diseases such as rheumatoid arthritis (RA), rheumatoid vasculitis (RV).</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Granulocyte Chemotactic Protein-2/CXCL6 (CHO-expressed) (rHuGCP-2/CXCL6; CKA-3; SCYB6) Cat. No.: HY-P7181</p> <p>Bioactivity: Recombinant Human Granulocyte Chemotactic Protein-2/CXCL6 (CHO-expressed) has antimicrobial activity and this characteristic is relevant in mucosal infections.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

Recombinant Human Glial Cell Line-derived Neurotrophic Factor
(rHuGDNF; ATF) Cat. No.: HY-P7182

Bioactivity: Recombinant Human Glial Cell Line-derived Neurotrophic Factor is a small protein that potently promotes the survival of many types of neurons.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Growth Hormone
(rHuGH; Somatotropin; GH-N; GH1) Cat. No.: HY-P7183

Bioactivity: Recombinant Human Growth Hormone is a peptide hormone that stimulates growth, cell reproduction, and cell regeneration, which can be used for the treatment of growth disorders in children.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Rhesus Macaque Granulocyte Macrophage Colony Stimulating Factor (rRhGM-CSF; CSF2; ...) Cat. No.: HY-P7184

Bioactivity: Recombinant Rhesus Macaque Granulocyte Macrophage Colony Stimulating Factor functions as a cytokine and affects many cell types, especially macrophages and eosinophils.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse Granzyme B (CHO-expressed)
(rMuGranzyme B; CTLA-1; CCP1; Fragmentin-2; Gzmb) Cat. No.: HY-P7185

Bioactivity: Recombinant Mouse Granzyme B (CHO-expressed) plays essential roles in apoptosis and is involved in inducing inflammation by stimulating cytokine release and is also involved in extracellular matrix remodeling.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse GRO alpha/CXCL1 (CHO expressed)
(rMuGRO- α /CXCL1; Growth-regulated alpha protein; ...) Cat. No.: HY-P7186

Bioactivity: Recombinant Mouse GRO alpha/CXCL1 (CHO expressed) could play a major role in inflammation, angiogenesis, tumorigenesis, and wound healing.


Purity: 97.00%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human GRO alpha/CXCL1 (rHuGRO- α /CXCL1; NAP-3; MGSA; Growth-regulated alpha protein) Cat. No.: HY-P7187

Bioactivity: Recombinant Human GRO alpha/CXCL1 could play a major role in inflammation, angiogenesis, tumorigenesis, and wound healing.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse GRO alpha/CXCL1 (rMuGRO- α /CXCL1; Growth-regulated alpha protein; ...) Cat. No.: HY-P7188

Bioactivity: Recombinant Mouse GRO alpha/CXCL1 could play a major role in inflammation, angiogenesis, tumorigenesis, and wound healing.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Rat GRO alpha/CXCL1 (rRtGRO- α /CXCL1; Growth-regulated alpha protein; ...) Cat. No.: HY-P7189

Bioactivity: Recombinant Rat GRO alpha/CXCL1 could play a major role in inflammation, angiogenesis, tumorigenesis, and wound healing.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human GRO beta/CXCL2 (rHuGRO- β /CXCL2; C-X-C motif chemokine 2; MIP2-alpha; HSF) Cat. No.: HY-P7190

Bioactivity: Recombinant Human GRO beta/CXCL2 is a powerful neutrophil chemoattractant and is involved in many immune responses including wound healing, cancer metastasis, and angiogenesis.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g























Recombinant Rat GRO beta/CXCL2
(rRtGRO- β /CXCL2; MIP-2; CINC-3; C-X-C motif chemokine 2) Cat. No.: HY-P7191











Bioactivity: Recombinant Rat GRO beta/CXCL2 is a powerful neutrophil chemoattractant and is involved in many immune responses including wound healing, cancer metastasis, and angiogenesis.

Purity: >98%
Clinical Data:
Size: 10u g, 50u g



<p>Recombinant Human GRO gama/CXCL3 (CHO-expressed) (rHuGRO-γ/CXCL3; C-X-C motif chemokine 3; MIP2-beta) Cat. No.: HY-P7192</p> <p>Bioactivity: Recombinant Human GRO gama/CXCL3 (CHO-expressed) mediates its effects on its target cell by interacting with a cell surface chemokine receptor.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human GRO gama/CXCL3 (rHuGRO-γ/CXCL3; C-X-C motif chemokine 3; MIP2-beta) Cat. No.: HY-P7193</p> <p>Bioactivity: Recombinant Human GRO gama/CXCL3 mediates its effects on its target cell by interacting with a cell surface chemokine receptor.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Heparin-Binding EGF-like Growth Factor (rMuHB-EGF; ...) Cat. No.: HY-P7194</p> <p>Bioactivity: Recombinant Mouse Heparin-Binding EGF-like Growth Factor is shown to play a role in wound healing, cardiac hypertrophy, and heart development and function.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Hemofiltrate CC Chemokine-1/CCL14 (rHuHCC-1/CCL14; C-C motif chemokine 14; SCYA14) Cat. No.: HY-P7195</p> <p>Bioactivity: Recombinant Human Hemofiltrate CC Chemokine-1/CCL14 has weak activities on human monocytes and acts via receptors that also recognize MIP-1 alpha.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Hemofiltrate CC Chemokine-4/CCL16 (CHO-expressed) (rHuHCC-4/CCL16; ...) Cat. No.: HY-P7196</p> <p>Bioactivity: Recombinant Human Hemofiltrate CC Chemokine-4/CCL16 (CHO-expressed) specifically attracts lymphocytes, dendritic cells, and monocytes; increases their adhesive properties and has myelosuppressive activity.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Hemofiltrate CC Chemokine-4/CCL16 (rHuHCC-4/CCL16; C-C motif chemokine 16; SCYA16) Cat. No.: HY-P7197</p> <p>Bioactivity: Recombinant Human Hemofiltrate CC Chemokine-4/CCL16 specifically attracts lymphocytes, dendritic cells, and monocytes; increases their adhesive properties and has myelosuppressive activity.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human I-309/CCL1 (CHO-expressed) (rHuI-309/CCL1; C-C motif chemokine 1; SCYA1) Cat. No.: HY-P7198</p> <p>Bioactivity: Recombinant Human I-309/CCL1 (CHO-expressed) attracts monocytes, NK cells, and immature B cells and dendritic cells by interacting with a cell surface chemokine receptor called CCR8.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human I-309/CCL1 (rHuI-309/CCL1; C-C motif chemokine 1; SCYA1) Cat. No.: HY-P7199</p> <p>Bioactivity: Recombinant Human I-309/CCL1 attracts monocytes, NK cells, and immature B cells and dendritic cells by interacting with a cell surface chemokine receptor called CCR8.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interferon Omega (rHuIFN-ω; Interferon omega-1; IFNω1) Cat. No.: HY-P7201</p> <p>Bioactivity: Recombinant Human Interferon Omega has antiviral, anti-proliferation, and antitumor activities that are similar to those of IFN-α.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat Insulin-like Growth Factor-I (rRtIGF-I; Somatomedin C; IGF1; Mechano growth factor) Cat. No.: HY-P7203</p> <p>Bioactivity: Recombinant Rat Insulin-like Growth Factor-I has somatomedin activity and ability to potentially promote neuronal survival.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g, 100u g</p> 

<p>Recombinant Human Indian hedgehog protein (rHuIHH; HHG-2) Cat. No.: HY-P7204</p> <p>Bioactivity: Recombinant Human Indian hedgehog protein is involved in chondrocyte differentiation, proliferation and maturation especially during endochondral ossification.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-1 beta (CHO-expressed) (rHuIL-1β; Catabolin; IL1F2; IL1B) Cat. No.: HY-P7205</p> <p>Bioactivity: Recombinant Human Interleukin-1 beta (CHO-expressed) could regulate the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Porcine Interleukin-1 beta (rPoIL-1β; IL1B) Cat. No.: HY-P7206</p> <p>Bioactivity: Recombinant Porcine Interleukin-1 beta could regulate the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rhesus Macaque Interleukin-1 beta (rRhIL-1β; IL1B) Cat. No.: HY-P7207</p> <p>Bioactivity: Recombinant Rhesus Macaque Interleukin-1 beta could regulate the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Interleukin-12 (CHO-expressed) (rMuIL-12; NKSF; CLMF) Cat. No.: HY-P7208</p> <p>Bioactivity: Recombinant Mouse Interleukin-12 (CHO-expressed) has both T cell growth and IFN-γ stimulatory properties.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-17F (rHuIL-17F; Cytokine ML-1) Cat. No.: HY-P7209</p> <p>Bioactivity: Recombinant Human Interleukin-17F has multiple functions in inflammatory responses and plays a protective role in some tumorigenesis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Interleukin-18 (rRtIL-18; Interferon-gamma-inducing factor; IL-1 gamma) Cat. No.: HY-P7210</p> <p>Bioactivity: Recombinant Rat Interleukin-18 possesses immunoregulatory activities, including the stimulation of interferon (IFN)-γ production by T helper 1 (Th1) and natural killer cells, as well as other activities that promote inflammation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-18 Binding Protein (CHO-expressed) (rHuIL-18BP; Tadekinig-alfa; IL18BP) Cat. No.: HY-P7211</p> <p>Bioactivity: Recombinant Human Interleukin-18 Binding Protein (CHO-expressed) is a modulator of the Th1 cytokine response.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-19 (rHuIL-19; Melanoma differentiation association like protein; ZMDA1) Cat. No.: HY-P7212</p> <p>Bioactivity: Recombinant Human Interleukin-19 is a member of the Interleukin-10 family. The biological functions and clinical implications of Interleukin-19 is still undefined.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Interleukin-19 (rMuIL-19; IL19) Cat. No.: HY-P7213</p> <p>Bioactivity: Recombinant Mouse Interleukin-19 is a member of the Interleukin-10 family. The biological functions and clinical implications of Interleukin-19 is still undefined.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 


<p>Recombinant Human Interleukin-20 (rHuIL-20; IL20; Cytokine Zcyto10) Cat. No.: HY-P7214</p> <p>Bioactivity: Recombinant Human Interleukin-20 is a member of the IL-10 family of cytokines. Interleukin-20 binds to the IL-20 heterodimeric receptor with a K_d of 1.5 nM.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-2 Receptor alpha, His (HEK293-expressed) (rHuIL-2Rα, His; TAC-antigen; ...) Cat. No.: HY-P7215</p> <p>Bioactivity: Recombinant Human Interleukin-2 Receptor alpha, His (HEK293-expressed), also known as Tac antigen and a CD25, is a 42 kDa transmembrane protein. The interleukin 2 receptor alpha, beta and gamma chain constitute the high-affinity IL2 receptor.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Canine Interleukin-3 (rCaIL-3; Mast cell growth factor; MCGF; Hematopoietic growth factor) Cat. No.: HY-P7216</p> <p>Bioactivity: Recombinant Canine Interleukin-3 is a hemopoietic growth factor involved in the survival, proliferation and differentiation of multipotent hemopoietic cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-31 (rHuIL-31; IL31) Cat. No.: HY-P7217</p> <p>Bioactivity: Recombinant Human Interleukin-31 is a novel T-helper-lymphocyte-derived cytokine that plays an important role in allergic skin inflammation and atopic dermatitis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Interleukin-33 (rMuIL-33; IL33) Cat. No.: HY-P7218</p> <p>Bioactivity: Recombinant Mouse Interleukin-33 is a tissue-derived nuclear cytokine from the IL-1 family abundantly expressed in endothelial cells, epithelial cells and fibroblast-like cells, both during homeostasis and inflammation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Porcine Interleukin-4 (CHO-expressed) (rPoIL-4; BSF-1; IL4) Cat. No.: HY-P7219</p> <p>Bioactivity: Recombinant Porcine Interleukin-4 (CHO-expressed) is the prime anti-inflammatory cytokine involves in cell proliferation, various gene expression and avert apoptosis in IL-4 expressing cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-4 Receptor (HEK293-expressed) (rHuIL-4R; IL4R; IL-4RA; CD124) Cat. No.: HY-P7220</p> <p>Bioactivity: Recombinant Human Interleukin-4 Receptor (HEK293-expressed) is a type I transmembrane protein that can bind interleukin-4 and interleukin-13.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-5 Receptor alpha (CHO-expressed) (rHuIL-5Rα; IL-5R; IL-5RA; CD125) Cat. No.: HY-P7221</p> <p>Bioactivity: Recombinant Human Interleukin-5 Receptor alpha (CHO-expressed) is a subunit of the Interleukin-5 receptor.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rhesus Macaque Interleukin-6 (rRhIL-6; IL6) Cat. No.: HY-P7222</p> <p>Bioactivity: Recombinant Rhesus Macaque Interleukin-6 is a inflammatory related and immunoregulatory cytokine contributing to host defense against infections and tissue injuries.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-6 Receptor (CHO-expressed) (rHuIL-6R; IL-6RA; IL-6R 1; CD126; ...) Cat. No.: HY-P7223</p> <p>Bioactivity: Recombinant Human Interleukin-6 Receptor (CHO-expressed) is responsible for signal transduction of Interleukin-6 that might have associations with immune disease and various infectious diseases.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human Interleukin-8/CXCL8 (rHuIL-8/CXCL8; C-X-C motif chemokine 8; Eotaxin; MDNCF; NAP-1; IL8) Cat. No.: HY-P7224</p> <p>Bioactivity: Recombinant Human Interleukin-8/CXCL8 is a proinflammatory CXC chemokine associated with the promotion of neutrophil chemotaxis and degranulation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat IP-10/CRG-2/CXCL10 (HEK293-expressed) (rRtIP-10/CRG-2/CXCL10; C-X-C motif chemokine 10; ...) Cat. No.: HY-P7225</p> <p>Bioactivity: Recombinant Rat IP-10/CRG-2/CXCL10 (HEK293-expressed) is a member of the CXC chemokine family with pro-inflammatory and anti-angiogenic properties.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human IP-10/CXCL10 (rHuIP-10/CXCL10; C-X-C motif chemokine 10; Gamma-IP10; Mob-1) Cat. No.: HY-P7226</p> <p>Bioactivity: Recombinant Human IP-10/CXCL10 is a member of the CXC chemokine family with pro-inflammatory and anti-angiogenic properties.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse IP-10/CXCL10 (rMuIP-10/CXCL10; C-X-C motif chemokine 10; Gamma-IP10; Mob-1) Cat. No.: HY-P7227</p> <p>Bioactivity: Recombinant Mouse IP-10/CXCL10 is a member of the CXC chemokine family with pro-inflammatory and anti-angiogenic properties.</p> <p>Purity: 97.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human I-TAC/CXCL11 (HEK293-expressed) (rHuITAC/CXCL11; C-X-C motif chemokine 11; Beta-R1; ...) Cat. No.: HY-P7228</p> <p>Bioactivity: Recombinant Human I-TAC/CXCL11 (HEK293-expressed) is a small cytokine belonging to the CXC chemokine family which can be strongly induced by IFN-gamma, and its receptor CXCR3.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human I-TAC/CXCL11 (rHuI-TAC/CXCL11; C-X-C motif chemokine 11; Beta-R1; H174; IP-9; SCYB11) Cat. No.: HY-P7229</p> <p>Bioactivity: Recombinant Human I-TAC/CXCL11 is a small cytokine belonging to the CXC chemokine family which can be strongly induced by IFN-gamma, and its receptor CXCR3.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse KGF/FGF-7 (rMuKGF/FGF-7; Fibroblast Growth Factor-7; HBGF-7) Cat. No.: HY-P7230</p> <p>Bioactivity: Recombinant Mouse KGF/FGF-7 is a polypeptide mitogen that belongs to the family of fibroblast growth factors. It binds only to a splice variant of FGFR2 (FGFR2 IIIb) and is a highly specific paracrine growth factor for epithelial cells. Recombinant Human Keratinocyte Growth Factor 1/FGF-7 and its...</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human LD78 beta/CCL3L1 (rHuLD78β/CCL3L1; C-C motif chemokine 3-like 1; SCYA3L1) Cat. No.: HY-P7231</p> <p>Bioactivity: Recombinant Human LD78 beta/CCL3L1 is a potent ligand for the HIV-1 co-receptor CCR5, which is essential for viral entry into human host cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Leptin (rHuLeptin; Obesity protein; OB) Cat. No.: HY-P7232</p> <p>Bioactivity: Recombinant Human Leptin is a hormone secreted by fat cells that helps to regulate energy balance by inhibiting feeding and increase thermogenesis.</p> <p>Purity: >98% Clinical Data: Size: 50u g, 100u g</p> 	<p>Recombinant Rat Leptin (rRtLeptin; Obesity protein (OB)) Cat. No.: HY-P7233</p> <p>Bioactivity: Recombinant Rat Leptin is a hormone secreted by fat cells that helps to regulate energy balance by inhibiting feeding and increase thermogenesis.</p> <p>Purity: >98% Clinical Data: Size: 50u g, 100u g</p> 

Recombinant Human Lymphotoxin/XCL1
(rHuLymphotoxin/XCL1; ATAC; SCYC1) Cat. No.: HY-P7234

Bioactivity: Recombinant Human Lymphotoxin/XCL1 is a C class chemokine produced by T, NK, and NKT cells during infectious and inflammatory responses.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse MCP-1/CCL2 (HEK293-expressed)
(rMuMCP-1/CCL2; C-C motif chemokine 2; MCAF; MCP-1; ...) Cat. No.: HY-P7235

Bioactivity: Recombinant Mouse MCP-1/CCL2 (HEK293-expressed) is a small cytokine that belongs to the CC chemokine family.


Purity: 98.0%
Clinical Data:
Size: 10u g, 50u g



Recombinant Rat MCP-1/CCL2 (HEK293-expressed)
(rRtMCP-1/CCL2; C-C motif chemokine 2; MCAF; MCP-1; ...) Cat. No.: HY-P7236

Bioactivity: Recombinant Rat MCP-1/CCL2 (HEK293-expressed) is a small cytokine that belongs to the CC chemokine family.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Monocyte Chemotactic Protein-1/CCL2
(rHuMCP-1/CCL2; C-C motif chemokine 2; MCAF; MCP-1; ...) Cat. No.: HY-P7237

Bioactivity: Recombinant Human Monocyte Chemotactic Protein-1/CCL2 is a small cytokine that belongs to the CC chemokine family.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Monocyte Chemotactic Protein-2/CCL8
(rHuMCP-2/CCL8; C-C motif chemokine 8; MCP-2; ...) Cat. No.: HY-P7238

Bioactivity: Recombinant Human Monocyte Chemotactic Protein-2/CCL8 is a small cytokine of the CC chemokine family which activates many different immune cells, including mast cells, eosinophils, basophils, and monocytes, T cells, and NK cells.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse MCP-2/CCL8 (rMuMCP-2/CCL8; C-C motif chemokine 8; MCP-2; SCYA10; SCYA8) Cat. No.: HY-P7239

Bioactivity: Recombinant Human Monocyte Chemotactic Protein-2/CCL8 is a small cytokine of the CC chemokine family which activates many different immune cells, including mast cells, eosinophils, basophils, and monocytes, T cells, and NK cells.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Monocyte Chemotactic Protein-3/CCL7 (CHO-expressed) (rHuMCP3/CCL7; ...) Cat. No.: HY-P7240

Bioactivity: Recombinant Human Monocyte Chemotactic Protein-3/CCL7 (CHO-expressed) is a chemotactic factor and attractant for various kinds of leukocytes, including monocytes and neutrophils.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse MCP-3/CCL7 (CHO-expressed) (rMuMCP-3/CCL7; C-C motif chemokine 7; MCP3; SCYA7) Cat. No.: HY-P7241

Bioactivity: Recombinant Mouse MCP-3/CCL7 (CHO-expressed) is a chemotactic factor and attractant for various kinds of leukocytes, including monocytes and neutrophils.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Monocyte Chemotactic Protein-3/CCL7
(rHuMCP-3/CCL7; C-C motif chemokine 7; MCP3; SCYA6; ...) Cat. No.: HY-P7242

Bioactivity: Recombinant Human Monocyte Chemotactic Protein-3/CCL7 is a chemotactic factor and attractant for various kinds of leukocytes, including monocytes and neutrophils.


Purity: >98%
Clinical Data:
Size: 10u g, 50u g













Recombinant Mouse MCP-3/CCL7
(rMuMCP-3/CCL7; C-C motif chemokine 7; MCP3; SCYA7) Cat. No.: HY-P7243











Bioactivity: Recombinant Mouse MCP-3/CCL7 is a chemotactic factor and attractant for various kinds of leukocytes, including monocytes and neutrophils.











Purity: >98%
Clinical Data:
Size: 10u g, 50u g



















<p>Recombinant Rat MCP-3/CCL7 (rRtMCP-3/CCL7; C-C motif chemokine 7; MCP3; SCYA7) Cat. No.: HY-P7244</p> <p>Bioactivity: Recombinant Rat MCP-3/CCL7 is a chemotactic factor and attractant for various kinds of leukocytes, including monocytes and neutrophils.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Monocyte Chemotactic Protein-4/CCL13 (rHuMCP-4/CCL13; C-C motif chemokine 13; MCP4; SCYA13) Cat. No.: HY-P7245</p> <p>Bioactivity: Recombinant Human Monocyte Chemotactic Protein-4/CCL13 is a CC family chemokine that is chemoattractant for eosinophils, basophils, monocytes, macrophages, immature dendritic cells, and T cells, and its capable of inducing crucial pro-inflammatory responses through its effects on epithelial,...</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse MCP-5/CCL12 (CHO-expressed) (rMuMCP-5/CCL12; C-C motif chemokine 12; MCP5; SCYA12) Cat. No.: HY-P7246</p> <p>Bioactivity: Recombinant Mouse MCP-5/CCL12 (CHO-expressed) is a potent monocyte active chemokine that is involved in allergic inflammation and the host response to pathogens.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat Macrophage-Colony Stimulating Factor (CHO-expressed) (rRtM-CSF; CSF1; MCSF) Cat. No.: HY-P7247</p> <p>Bioactivity: Recombinant Rat Macrophage-Colony Stimulating Factor (CHO-expressed) is a pro-inflammatory cytokine which binds to its receptor CSF1R, and is involved in the development and proliferation of cells of the monocyte/macrophage lineage and participates in the induction of osteoclasts.</p> <p>Purity: 95.20% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse MDC/CCL22 (rMuMDC/CCL22; C-C motif chemokine 22; Abcd1; SCYA22) Cat. No.: HY-P7248</p> <p>Bioactivity: Recombinant Mouse MDC/CCL22 is a ligand for CCR4 receptor and is a chemoattractant for the CCR4-expressing cells such as Th2 cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat MDC/CCL22 (rRtMDC/CCL22; C-C motif chemokine 22; Abcd1; SCYA22) Cat. No.: HY-P7249</p> <p>Bioactivity: Recombinant Rat MDC/CCL22 is a ligand for CCR4 receptor and is a chemoattractant for the CCR4-expressing cells such as Th2 cells.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human MEC/CCL28 (rHuMEC/CCL28; C-C motif chemokine 28; SCYA28) Cat. No.: HY-P7250</p> <p>Bioactivity: Recombinant Human MEC/CCL28 is a CC chemokine, which plays a key role in the segregation and the compartmentalization of the mucosal immune system through recruitment of immune cells to specific locations.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50 mg</p> 	<p>Recombinant Mouse MEC/CCL28 (rMuMEC/CCL28; C-C motif chemokine 28; SCYA28) Cat. No.: HY-P7251</p> <p>Bioactivity: Recombinant Mouse MEC/CCL28 is a CC chemokine, which plays a key role in the segregation and the compartmentalization of the mucosal immune system through recruitment of immune cells to specific locations.</p> <p>Purity: >98% Clinical Data: Size: 10 mg, 50 mg</p> 
<p>Recombinant Rat MEC/CCL28 (rRtMEC/CCL28; C-C motif chemokine 28; SCYA28) Cat. No.: HY-P7252</p> <p>Bioactivity: Recombinant Rat MEC/CCL28 is a CC chemokine.</p> <p>Purity: >98% Clinical Data: Size: 10 mg, 50 mg</p> 	<p>Recombinant Human MIG/CXCL9 (rHuMIG/CXCL9; C-X-C motif chemokine 9; SCYB9) Cat. No.: HY-P7253</p> <p>Bioactivity: Recombinant Human MIG/CXCL9 is a chemokine binding to CXCR3, associated with tumor progression, immune escape, and angiogenesis in several malignancies.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 




<p>Recombinant Human MIP-1 alpha/CCL3 (CHO-expressed) (rHuMIP-1α/CCL3; C-C motif chemokine 3; MIP1A; SCYA3) Cat. No.: HY-P7254</p> <p>Bioactivity: Recombinant Human MIP-1 alpha/CCL3 (CHO-expressed) is a member of CC subfamily, exerting various biological effects by binding to its three cell surface receptors, including CCR1, CCR3, and CCR5.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Macrophage Inflammatory Protein-1 alpha/CCL3 (HEK293-expressed) Cat. No.: HY-P7255</p> <p>Bioactivity: Recombinant Mouse Macrophage Inflammatory Protein-1 alpha/CCL3 (HEK293-expressed) is a member of CC subfamily, exerting various biological effects by binding to its three cell surface receptors, including CCR1, CCR3, and CCR5.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human MIP-1 alpha/CCL3 (rHuMIP-1α/CCL3; C-C motif chemokine 3; MIP1A; SCYA3) Cat. No.: HY-P7256</p> <p>Bioactivity: Recombinant Human MIP-1 alpha/CCL3 is a member of CC subfamily, exerting various biological effects by binding to its three cell surface receptors, including CCR1, CCR3, and CCR5.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human MIP-1 beta/CCL4 (rHuMIP-1β/CCL4; C-C motif chemokine 4; LAG-1; ...) Cat. No.: HY-P7257</p> <p>Bioactivity: Recombinant Human MIP-1 beta/CCL4 is a proinflammatory chemokine that both promotes leukocyte accumulation in various inflammatory conditions and contributes to protective immunity against human immunodeficiency virus type 1 (HIV-1) (1-5).</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Macrophage Inflammatory Protein-2/CXCL2 (rMuMIP-2/CXCL2; C-X-C motif chemokine 2; SCYB2) Cat. No.: HY-P7258</p> <p>Bioactivity: Recombinant Mouse Macrophage Inflammatory Protein-2/CXCL2 is a member of the CXC chemokine family, and can recruit neutrophils to infection sites.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human MIP-3/CCL23 (CHO-expressed) (rHuMIP-3/CCL23; C-C motif chemokine 23; MPIF-1; SCYA23) Cat. No.: HY-P7259</p> <p>Bioactivity: Recombinant Human MIP-3/CCL23 (CHO-expressed) is a CC chemokine, induces endothelial cell migration and tube formation via CCR1.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human MIP-3 alpha/CCL20 (CHO-expressed) (rHuMIP-3α/CCL20; C-C motif chemokine 20; MIP3A; SCYA20) Cat. No.: HY-P7260</p> <p>Bioactivity: Recombinant Human MIP-3 alpha/CCL20 (CHO-expressed) is a C-C motif chemokine ligand, and has CCR6 as its sole receptor.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Rat Macrophage Inflammatory Protein-3 alpha/CCL20 (HEK293-expressed) Cat. No.: HY-P7261</p> <p>Bioactivity: Recombinant Rat Macrophage Inflammatory Protein-3 alpha/CCL20 (HEK293-expressed) is a C-C motif chemokine ligand, and has CCR6 as its sole receptor.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human MIP-3 alpha/CCL20 (rHuMIP-3α/CCL20; C-C motif chemokine 20; MIP3A; SCYA20) Cat. No.: HY-P7262</p> <p>Bioactivity: Recombinant Human MIP-3 alpha/CCL20 is a C-C motif chemokine ligand, and has CCR6 as its sole receptor.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Macrophage Inflammatory Protein-3 alpha/CCL20 (rMuMIP-3α/CCL20; ...) Cat. No.: HY-P7263</p> <p>Bioactivity: Recombinant Mouse Macrophage Inflammatory Protein-3 alpha/CCL20 is a C-C motif chemokine ligand, and has CCR6 as its sole receptor.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 

<p>Recombinant Mouse Macrophage Inflammatory Protein-3 beta/CCL19 (rMuMIP-3β/CCL19; ...) Cat. No.: HY-P7264</p> <p>Bioactivity: Recombinant Mouse Macrophage Inflammatory Protein-3 beta/CCL19 is a chemokine that binds to CCR7, modulates the inflammatory response.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human MIP-4/CCL18 (rHuMIP-4/CCL18; C-C motif chemokine 18; AMAC-1; SCYA18) Cat. No.: HY-P7265</p> <p>Bioactivity: Recombinant Human MIP-4/CCL18 is a CC chemokine ligand, acts as a neutral CCR3 antagonist, and is involved in inflammatory response.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human MIP-5/CCL15 (rHuMIP-5/CCL15; C-C motif chemokine 15; HCC-2; SCYA15; NCC3) Cat. No.: HY-P7266</p> <p>Bioactivity: Recombinant Human MIP-5/CCL15 is a chemokine with a strong chemotactic activity for myeloid cells such as dendritic cells, monocytes, neutrophils and some T-lymphocytes.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Neutrophil Activating Peptide-2/CXCL7 (CHO-expressed) (rHuNAP-2/CXCL7; ...) Cat. No.: HY-P7267</p> <p>Bioactivity: Recombinant Human Neutrophil Activating Peptide-2/CXCL7 (CHO-expressed) is one of the CXC chemokine subfamily members, and is well known as a functional activator of neutrophils.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Neutrophil Activating Peptide-2/CXCL7 (rHuNAP-2/CXCL7; C-X-C motif chemokine 7; ...) Cat. No.: HY-P7268</p> <p>Bioactivity: Recombinant Human Neutrophil Activating Peptide-2/CXCL7 is one of the CXC chemokine subfamily members, and is well known as a functional activator of neutrophils.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat NAP-2/CXCL7 (rRtNAP-2/CXCL7; C-X-C motif chemokine 7; Platelet basic protein; MDGF; SCYB7) Cat. No.: HY-P7269</p> <p>Bioactivity: Recombinant Rat NAP-2/CXCL7 is one of the CXC chemokine subfamily members, and is well known as a functional activator of neutrophils.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Neuroserpin (CHO-expressed) (rHuNeuroserpin; Peptidase inhibitor 12; Serpin I1; ...) Cat. No.: HY-P7270</p> <p>Bioactivity: Recombinant Human Neuroserpin (CHO-expressed) is a member of the serpin family of serine protease inhibitors, playing an important role in synaptic plasticity and memory formation in the hippocampus.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human NGF Receptor (HEK293-expressed) (rHuNGFR; Gp80-LNGFR; p75 ICD; CD271; TNFRSF16) Cat. No.: HY-P7271</p> <p>Bioactivity: Recombinant Human NGF Receptor (HEK293-expressed) is a member of tumor necrosis factor receptor superfamily, acts as a marker of cells with tumor-initiating capacity in multiple malignancies, including head and neck squamous cell carcinoma...</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Neurotrophin-4 (rHuNT-4; NT-5; NTF4; NTF5) Cat. No.: HY-P7272</p> <p>Bioactivity: Recombinant Human Neurotrophin-4 is a member of neurotrophins family, binding with two distinct receptors: TrkB, high affinity receptor and p75 low-affinity neurotrophin receptor (p75NTR).</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Neurotrophin-4 (rMuNT-4; NT-5; NTF4; NTF5) Cat. No.: HY-P7273</p> <p>Bioactivity: Recombinant Mouse Neurotrophin-4 is a member of neurotrophins family, binding with two distinct receptors: TrkB, high affinity receptor and p75 low-affinity neurotrophin receptor (p75NTR).</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Mouse Oncostatin M (HEK293-expressed) (rMuOSM; Oncostatin-M) Cat. No.: HY-P7274</p> <p>Bioactivity: Recombinant Mouse Oncostatin M (HEK293-expressed) is a gp130 cytokine family member, shows homeostatic and proinflammatory activities and can modify extracellular matrix.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Oncostatin M (rMuOSM; Oncostatin-M) Cat. No.: HY-P7275</p> <p>Bioactivity: Recombinant Mouse Oncostatin M is a gp130 cytokine family member, shows homeostatic and proinflammatory activities and can modify extracellular matrix.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Otoraplin (rHuOTOR; Fibrocyte-derived protein; Melanoma inhibitory activity-like protein; ...) Cat. No.: HY-P7276</p> <p>Bioactivity: Recombinant Human Otoraplin is a protein encoded by OTOR gene, is homologous to the protein encoded by CDRAP/MIA, and may acts in cartilage development and maintenance.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Platelet-Derived Growth Factor-AA (rMuPDGF-AA; PDGF-1; Pdgfa) Cat. No.: HY-P7277</p> <p>Bioactivity: Recombinant Mouse Platelet-Derived Growth Factor-AA is a member of PDGF family, binds to PDGFR, and may has the potential to enhance wound healing.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Platelet-Derived Growth Factor-BB (rRtPDGF-BB; PDGF-2; Pdgfb) Cat. No.: HY-P7278</p> <p>Bioactivity: Recombinant Rat Platelet-Derived Growth Factor-BB is a member of PDGF family, which promotes cell proliferation, survival and migration, through binding to the tyrosine kinase PDGF receptor.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human PDGF-CC (HEK293-expressed) (rHuPDGF-CC; PDGF-C; SCDGF) Cat. No.: HY-P7279</p> <p>Bioactivity: Recombinant Human PDGF-CC (HEK293-expressed) is a member of the PDGF family, binds to PDGFR-α and PDGFR-β and acts as potent angiogenic factor.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human PDGF-DD (CHO-expressed) (rHuPDGF-DD; Platelet-derived growth factor D; SCDGFB) Cat. No.: HY-P7280</p> <p>Bioactivity: Recombinant Human PDGF-DD (CHO-expressed) is a member of the PDGF family, specifically binds to and activates its cognate receptor PDGFR-β, and participates in regulating cancer proliferation, transformation, and invasion through activating multiple downstream oncogenic pathways, resulting in tumor...</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Platelet factor-4/CXCL4 (HEK293-expressed) (rHuPF-4/CXCL4; ...) Cat. No.: HY-P7281</p> <p>Bioactivity: Recombinant Human Platelet factor-4/CXCL4 (HEK293-expressed) is a member of the CXC chemokine family, with antiheparin, antiangiogenic properties and inhibits tumor neovascularization.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human RANTES/CCL5 (HEK293-expressed) (rHuRANTES/CCL5; C-C motif chemokine 5; SCYA5) Cat. No.: HY-P7282</p> <p>Bioactivity: Recombinant Human RANTES/CCL5 (HEK293-expressed) is a potent CC chemokine, plays an important role in rheumatoid arthritis pathogenesis.</p> <p>Purity: >98% Clinical Data: Size: 5u g, 25u g</p> 	<p>Recombinant Human RANTES/CCL5 (rHuRANTES/CCL5; C-C motif chemokine 5; SCYA5) Cat. No.: HY-P7283</p> <p>Bioactivity: Recombinant Human RANTES/CCL5 is a potent CC chemokine, plays an important role in rheumatoid arthritis pathogenesis.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human Stromal-Cell Derived Factor-1 alpha/CXCL12 (rHuSDF-1α/CXCL12; ...) Cat. No.: HY-P7284</p> <p>Bioactivity: Recombinant Human Stromal-Cell Derived Factor-1 alpha/CXCL12 is a member of CXC chemokine family, binds to CXCR4 and CXCR7, and is implicated in tumor proliferation, survival, vascularization, metastasis, and immunosuppression.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Stromal-Cell Derived Factor-1 alpha/CXCL12 (rMuSDF-1α/CXCL12; ...) Cat. No.: HY-P7285</p> <p>Bioactivity: Recombinant Mouse Stromal-Cell Derived Factor-1 alpha/CXCL12 is a member of CXC chemokine family, binds to CXCR4 and CXCR7, and is implicated in tumor proliferation, survival, vascularization, metastasis, and immunosuppression.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat Stromal-Cell Derived Factor-1 alpha/CXCL12 (rRtSDF-1α/CXCL12; C-X-C motif chemokine 12; PBSF) Cat. No.: HY-P7286</p> <p>Bioactivity: Recombinant Rat Stromal-Cell Derived Factor-1 alpha/CXCL12 is a member of CXC chemokine family, binds to CXCR4 and CXCR7, and is implicated in tumor proliferation, survival, vascularization, metastasis, and immunosuppression.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human SDF-1 beta/CXCL12 (rHuSDF-1β/CXCL12; C-X-C motif chemokine 12; PBSF) Cat. No.: HY-P7287</p> <p>Bioactivity: Recombinant Human SDF-1 beta/CXCL12 is a member of CXC chemokine family, binds to CXCR4 and CXCR7, and is implicated in tumor proliferation, survival, vascularization, metastasis, and immunosuppression.</p> <p>Purity: 97.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Sonic Hedgehog (CHO-expressed) (rMuShh; HHG-1; ShhNC) Cat. No.: HY-P7288</p> <p>Bioactivity: Recombinant Mouse Sonic Hedgehog is a morphogenic factor that actively orchestrates many aspects of cerebellar development and maturation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Sonic Hedgehog (rHuShh; HHG-1; ShhNC) Cat. No.: HY-P7289</p> <p>Bioactivity: Recombinant Human Sonic Hedgehog is a morphogenic factor that actively orchestrates many aspects of cerebellar development and maturation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Sonic Hedgehog (rMuShh; HHG-1; ShhNC) Cat. No.: HY-P7290</p> <p>Bioactivity: Recombinant Mouse Sonic Hedgehog is a morphogenic factor that actively orchestrates many aspects of cerebellar development and maturation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human SPARC (rHuSPARC; BM-40; Osteonectin) Cat. No.: HY-P7291</p> <p>Bioactivity: Recombinant Human SPARC is a Ca²⁺-binding glycoprotein that is differentially associated with morphogenesis, remodeling, cellular migration, and proliferation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human TARC/CCL17 (rHuTARC/CCL17; C-C motif chemokine 17; SCYA17) Cat. No.: HY-P7292</p> <p>Bioactivity: Recombinant Human TARC/CCL17 is a novel soluble chemokine mediator of regulatory T-cell migration.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse TARC/CCL17 (rMuTARC/CCL17; C-C motif chemokine 17; SCYA17) Cat. No.: HY-P7293</p> <p>Bioactivity: Recombinant Mouse TARC/CCL17 is a novel soluble chemokine mediator of regulatory T-cell migration.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 


<p>Recombinant Human TECK/CCL25 (rHuTECK/CCL25; C-C motif chemokine 25; SCYA25) Cat. No.: HY-P7294</p> <p>Bioactivity: Recombinant Human TECK/CCL25 is involved in T cell development and cellular migration to the small intestine.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Trefoil Factor-3 (rHuTFF-3; ITF; TFI) Cat. No.: HY-P7295</p> <p>Bioactivity: Recombinant Human Trefoil Factor-3 is a regulatory peptide involved in mucosal protection and repair in the gastrointestinal tract.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Transforming Growth Factor alpha (CHO-expressed) (rHuTGF-α; ETGF; TGFA) Cat. No.: HY-P7296</p> <p>Bioactivity: Recombinant Human Transforming Growth Factor alpha (CHO-expressed) is a potent angiogenic mediator and mitogenic polypeptide.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Transforming Growth Factor beta2 (HEK293-expressed) (rMuTGF-β2; TGFB2; LAP) Cat. No.: HY-P7299</p> <p>Bioactivity: Recombinant Mouse Transforming Growth Factor beta2 (HEK293-expressed) performs many cellular functions and has a vital role during embryonic development.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rat ThymusChemokine1/CXCL7 (CHO-expressed) (rRtThymusChemokine1/CXCL7; Ppbp; Rtck1) Cat. No.: HY-P7301</p> <p>Bioactivity: Recombinant Rat ThymusChemokine 1/CXCL7 (CHO-expressed) stimulates various processes including mitogenesis, synthesis of extracellular matrix, glucose metabolism and synthesis of plasminogen activator.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Bovine Tumor Necrosis Factor alpha (rBoTNF-α; Cachectin; TNFA; TNF-α) Cat. No.: HY-P7302</p> <p>Bioactivity: Recombinant Bovine Tumor Necrosis Factor alpha is a cytokine involved in systemic inflammation and is one of the cytokines that make up the acute phase reaction.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Rhesus Macaque Tumor Necrosis Factor alpha (rRhTNF-α; Cachectin; TNF-α; TNFA) Cat. No.: HY-P7303</p> <p>Bioactivity: Recombinant Rhesus Macaque Tumor Necrosis Factor alpha is a cytokine involved in systemic inflammation and is one of the cytokines that make up the acute phase reaction.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Tumor Necrosis Factor beta (rHuTNF-β; TNF-β; TNFSF1; Lymphotoxin-alpha) Cat. No.: HY-P7304</p> <p>Bioactivity: Recombinant Human Tumor Necrosis Factor beta exhibits anti-proliferative activity and causes the cellular destruction of tumor cell lines and performs a variety of important roles in immune regulation.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Tumor Necrosis Factor type I (CHO-expressed) (rHuTNFR1; TNFRSF1A; TNFAR; CD120a) Cat. No.: HY-P7305</p> <p>Bioactivity: Recombinant Human Tumor Necrosis Factor type I (CHO-expressed) is a cytokine involved in systemic inflammation and is one of the cytokines that make up the acute phase reaction.</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human TRAIL/Apo2L (rHuTRAIL/Apo2L; TNFSF10; CD253) Cat. No.: HY-P7306</p> <p>Bioactivity: Recombinant Human TRAIL/Apo2L is a protein functioning as a ligand that induces the process of apoptosis through engagement of death receptors.</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human Tumor necrosis factor-related apoptosis-inducing ligand Receptor-2/TNFRSF10B (HEK293-expressed) Cat. No.: HY-P7307</p> <p>Bioactivity: Recombinant Human Tumor necrosis factor-related apoptosis-inducing ligand Receptor-2/TNFRSF10B (HEK293-expressed) is a cell surface receptor of the TNF-receptor superfamily that binds TRAIL and mediates apoptosis.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Tyrosine kinase receptor A (HEK293-expressed) (rHuTrkA; NTRK1; MTC; TRK) Cat. No.: HY-P7308</p> <p>Bioactivity: Recombinant Human Tyrosine kinase receptor A (HEK293-expressed) is the high affinity catalytic receptor for the neurotrophin, nerve growth factor (NGF), and mediates the multiple effects of NGF, which include neuronal differentiation and avoidance of programmed cell death.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human TWEAK (CHO-expressed) (rHuTWEAK; TNF-related weak inducer of apoptosis; TNFSF12; ...) Cat. No.: HY-P7309</p> <p>Bioactivity: Recombinant Human TWEAK (CHO-expressed) could induce apoptosis via multiple pathways of cell death in a cell type-specific manner and promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Rat VEGF164 (P. pastoris-expressed) (rRtVEGF164; VEGF-A; VPF) Cat. No.: HY-P7310</p> <p>Bioactivity: Recombinant Rat VEGF164 (P. pastoris-expressed) is a potent mediator of angiogenesis.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Rat VEGF165 (P. pastoris-expressed) (rRtVEGF165; VEGF-A; VPF) Cat. No.: HY-P7311</p> <p>Bioactivity: Recombinant Rat VEGF165 (P. pastoris-expressed) is a potent mediator of angiogenesis and binds the semaphorin receptor, neuropilin1.</p> <p>Purity: 95.0%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Mouse VEGF165 (rMuVEGF165; VEGF-A; VPF) Cat. No.: HY-P7312</p> <p>Bioactivity: Recombinant Mouse VEGF165 is a potent mediator of angiogenesis and binds the semaphorin receptor, neuropilin1.</p> <p>Purity: 95.45%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human VEGF-C (HEK293-expressed) (rHuVEGF-C; Vascular endothelial growth factor C; Flt4-L; VRP) Cat. No.: HY-P7313</p> <p>Bioactivity: Recombinant Human VEGF-C (HEK293-expressed) functions in lymphangiogenesis, where it acts on lymphatic endothelial cells (LECs) primarily via its receptor VEGFR-3 promoting survival, growth and migration.</p> <p>Purity: 95.5%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human VEGF-D (HEK293-expressed) (rHuVEGF-D; Vascular endothelial growth factor D; FIGF) Cat. No.: HY-P7314</p> <p>Bioactivity: Recombinant Human VEGF-D (HEK293-expressed) is a regulator of both angiogenesis and lymphangiogenesis.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 
<p>Recombinant Human WISP-1 (CHO-expressed) (rHuWISP-1; WNT1-inducible-signaling pathway protein 1; CCN4) Cat. No.: HY-P7315</p> <p>Bioactivity: Recombinant Human WISP-1 is a WNT-inducible secreted protein that promotes angiogenesis in cancers.</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 	<p>Recombinant Human Epidermal Growth Factor Receptor, His (Sf9 insect cells-expressed) (rHuEGFR, His; ...) Cat. No.: HY-P7316</p> <p>Bioactivity:</p> <p>Purity: >98%</p> <p>Clinical Data:</p> <p>Size: 10u g, 50u g</p> 

Recombinant Human 4-1BB, Fc Chimera (CHO-expressed)
(rHu4-1BB, Fc Chimera; CD137; ILA) Cat. No.: HY-P7317

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Activation-inducible TNF-related Ligand/AITRL
Cat. No.: HY-P7318

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse Activation-inducible TNF-related Ligand/AITRL
Cat. No.: HY-P7319

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse April/TNFSF13
(rMuApril/TNFSF13; TNFSF 13; TNFSF-13; CD256) Cat. No.: HY-P7320

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human B7-1/CD80, Fc Chimera (HEK293-expressed)
(rHuB7-1/CD80, Fc Chimera; BB1; CD28LG; CD28LG1; LAB7) Cat. No.: HY-P7321

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human B7-2/CD86, Fc Chimera (HEK293-expressed)
(rHuB7-2/CD86, Fc Chimera; Activation B7-2 antigen; ...) Cat. No.: HY-P7322

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human B7-2/CD86, Fc-His (HEK293-expressed)
(rHuB7-2/CD86, Fc-His; Activation B7-2 antigen; B70; ...) Cat. No.: HY-P7323

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human B7-H2/ICOSLG, Fc Chimera (HEK293-expressed) (rHuB7-H2/ICOSLG, Fc Chimera; ...) Cat. No.: HY-P7324

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human B7-H2/ICOSLG, His (HEK293-expressed)
(rHuB7-H2/ICOSLG, His; B7 homolog 2; B7RP-1; CD275) Cat. No.: HY-P7325

Bioactivity:


Purity: >98%
Clinical Data:
Size: 10u g, 50u g























Recombinant Human B7-H3/ICOSLG, Fc Chimera (HEK293-expressed) (rHuB7-H3/ICOSLG, Fc Chimera; ...) Cat. No.: HY-P7326











Bioactivity:











Purity: >98%
Clinical Data:
Size: 10u g, 50u g























<p>Recombinant Human B7-H3/ICOSLG, His (HEK293-expressed) (rHuB7-H3/ICOSLG, His; B7H3; B7 homolog 3; CD276) Cat. No.: HY-P7327</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Betacellulin (HEK293-expressed) (rHuBetacellulin; BTC) Cat. No.: HY-P7328</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Betacellulin (rMuBetacellulin; BTC) Cat. No.: HY-P7329</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human basic Fibroblast Growth Factor, 145a.a. (rHubFGF, 145a.a.; bFGF; FGF-2; HBGF-2; FGFB) Cat. No.: HY-P7330</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human basic Fibroblast Growth Factor, 154a.a. (rHubFGF, 154a.a.; bFGF; FGF-2; HBGF-2; FGFB) Cat. No.: HY-P7331</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Bone Morphogenetic Protein-3B (rHuBMP-3B; BIP; BMP-3B; GDF-10) Cat. No.: HY-P7332</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human CD19, Fc Chimera (CHO-expressed) (rHuCD19, Fc Chimera; ...) Cat. No.: HY-P7333</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human CD28, Fc Chimera (HEK293-expressed) (rHuCD28, Fc Chimera; TP44) Cat. No.: HY-P7334</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human CD47, Fc Chimera (HEK293-expressed) (rHuCD47, Fc Chimera; MER6; IAP; OA3) Cat. No.: HY-P7335</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human CD47, His (HEK293-expressed) (rHuCD47, His; CD47; MER6; IAP; OA3) Cat. No.: HY-P7336</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 











<p>Recombinant Mouse DCIP-1/CXCL3 (CHO-expressed) (rMuDCIP-1/CXCL3; C-X-C motif chemokine 3; ...) Cat. No.: HY-P7337</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g</p> 	<p>Recombinant Human Hedgehog homolog (rHuDHH; DHH; HHG-3) Cat. No.: HY-P7338</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Desert Hedgehog (rMuDHH; DHH; HHG-3) Cat. No.: HY-P7339</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human EGF Receptor, His (CHO-expressed) (rHuEGFR, His; ERBB; ERBB1; HER1) Cat. No.: HY-P7340</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Bovine Enterokinase, His (P. pastoris-expressed) (rBoEnterokinase, His; ...) Cat. No.: HY-P7341</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor 10, His (rHuFGF-10, His; Fibroblast Growth Factor-10; ...) Cat. No.: HY-P7342</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Fibroblast Growth Factor 12 (rHuFGF-12; FHF1; FGF12B) Cat. No.: HY-P7343</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor 16 (CHO-expressed) (rHuFGF-16; FGF-16; ...) Cat. No.: HY-P7344</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Fibroblast Growth Factor 21, His (CHO-expressed) (rHuFGF-21, His; FGF21) Cat. No.: HY-P7345</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor 8 (rHuFGF-8; FGF-8; AIGF; HBGF-8) Cat. No.: HY-P7346</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human Fibroblast Growth Factor 8a (rHuFGF-8a; AIGF; HBGF-8) Cat. No.: HY-P7347</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Fibroblast Growth Factor 8c (rMuFGF-8c; AIGF; HBGF-8) Cat. No.: HY-P7348</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Fibroblast Growth Factor 8e (rHuFGF-8e; AIGF; HBGF-8) Cat. No.: HY-P7349</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Fibroblast Growth Factor 8f (rHuFGF-8f; AIGF; HBGF-8) Cat. No.: HY-P7350</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Fibroblast Growth Factor 9 (CHO-expressed) (rMuFGF-9; GAF; HBGF-9; FGF-9) Cat. No.: HY-P7351</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Fibroblast Growth Factor 9 (rMuFGF-9; FGF9; GAF; HBGF-9) Cat. No.: HY-P7352</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human FGFR-1 alpha, Fc Chimera (Sf9 insect cells-expressed) (rHuFGFR-1α, Fc Chimera; BFGFR; ...) Cat. No.: HY-P7353</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Flt-3 Ligand, His (CHO-expressed) (rMuFlt-3 Ligand, His; ...) Cat. No.: HY-P7354</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Fractalkine/CX3CL1 (CHO-expressed) (rHuFractalkine/CX3CL1; Fractalkine; CX3CL1; FKN; ...) Cat. No.: HY-P7355</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat Fractalkine/CX3CL1 (HEK293-expressed) (rRtFractalkine/CX3CL1; Fractalkine; CX3CL1; FKN; ...) Cat. No.: HY-P7356</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human gAcrp30/Adipolean (rHugAcrp30/Adipolean; Adiponectin; ACRP30; APM-1; ADIPOQ; ACDC) Cat. No.: HY-P7357</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse gAcrp30/Adipolean (rMugAcrp30/Adipolean; Adiponectin; ACRP30; APM-1; ADIPOQ; ACDC) Cat. No.: HY-P7358</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Glial-Derived Neurotrophic Factor (CHO-expressed) (rMuGDNF; GDNF; ATF) Cat. No.: HY-P7359</p> <p>Bioactivity:</p> <p>Purity: 95.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Growth Hormone (CHO-expressed) (rHuGH; Somatotropin; GH-N; GH1) Cat. No.: HY-P7360</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Granulocyte Macrophage Colony Stimulating Factor (rMuGM-CSF; CSF-2; GM-CSF) Cat. No.: HY-P7361</p> <p>Bioactivity:</p> <p>Purity: 98.0% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Glia Maturation Factor beta (rHuGMFB; GMFB) Cat. No.: HY-P7362</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human GRO/CXCL1 (CHO-expressed) (rHuGRO/CXCL1; MIP-3; MGS1; C-X-C motif chemokine 1; SCYB1) Cat. No.: HY-P7363</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat GRO alpha/CXCL1 (HEK293 expressed) (rRtGRO-α/CXCL1; Growth-regulated alpha protein; ...) Cat. No.: HY-P7364</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Heregulin-1 beta1 (rHuHeregulin-1 β1; ARIA; HRG; NRG1; Neuregulin-1) Cat. No.: HY-P7365</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human HVEM, Fc Chimera (Sf9 insect cells-expressed) (rHuHVEM, Fc Chimera; TNFRSF14; ...) Cat. No.: HY-P7366</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human IFN-gamma Receptor II (CHO-expressed) (rHuIFN-γ Receptor II; IFNGR2; IFNGT1) Cat. No.: HY-P7367</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Insulin-like growth factor-binding protein 2, His (HEK-expressed) Cat. No.: HY-P7368</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Insulin-like growth factor-binding protein 4, His (HEK-expressed) Cat. No.: HY-P7369</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat Interleukin-12 (CHO-expressed) (rRtIL-12; CLMF; IL-12A; IL-12B) Cat. No.: HY-P7370</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-15, His (rHuIL-15, His; IL15) Cat. No.: HY-P7371</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Interleukin-17A (CHO-expressed) (rMuIL-17A; CTLA-8; IL-17A) Cat. No.: HY-P7372</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Interleukin-17A, His (CHO-expressed) (rHuIL-17A, His; CTLA-8; IL-17A) Cat. No.: HY-P7373</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-2 Receptor alpha/CD25, Fc Chimera (HEK293-expressed) Cat. No.: HY-P7374</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g</p> 
<p>Recombinant Rat Interleukin-3, His (CHO-expressed) (rRtIL-3, His; MCGF; Hematopoietic growth factor; ...) Cat. No.: HY-P7375</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat Interleukin-3 beta (rRtIL-3β; MCGF; Hematopoietic growth factor; P-cell stimulation factor) Cat. No.: HY-P7376</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 


<p>Recombinant Human Interleukin-6 Receptor alpha (Sf9 insect cells-expressed) (rHuIL-6 Receptor α; gp80; CD126) Cat. No.: HY-P7377</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Mouse Interleukin-6, His (CHO-expressed) (rMuIL-6, His; B cell differentiation factor; IL6) Cat. No.: HY-P7378</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 
<p>Recombinant Human Interleukin-8/CXCL8, 72a.a. (CHO-expressed) (rHuIL-8/CXCL8, 72a.a.; ...) Cat. No.: HY-P7379</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Interleukin-8/CXCL8, 72a.a. (rHuIL-8/CXCL8, 72a.a.; C-X-C motif chemokine 8; ...) Cat. No.: HY-P7380</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Kallikrein-11 (Sf9 insect cells-expressed) (rHuKallikrein-11; TLSP; hK11; ...) Cat. No.: HY-P7381</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Human Keratinocyte Growth Factor/FGF-7, His (rHuKeratinocyte Growth Factor/FGF-7, His; ...) Cat. No.: HY-P7382</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 
<p>Recombinant Mouse LIX/CXCL5, 74a.a. (CHO-expressed) (rMuLIX/CXCL5, 74a.a.; LIX; C-X-C motif chemokine 5; ...) Cat. No.: HY-P7383</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat LIX/CXCL5, 88a.a. (CHO-expressed) (rRtLIX/CXCL5, 88a.a.; LIX; C-X-C motif chemokine 5; ...) Cat. No.: HY-P7384</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Maspin (rHuMaspin; Serpin B5; PI-5) Cat. No.: HY-P7385</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Rat Macrophage Colony Stimulating Factor (rRtM-CSF; CSF-1; M-CSF) Cat. No.: HY-P7386</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

<p>Recombinant Human Macrophage Migration Inhibitory Factor (rHuMMIF; GLIF; MMIF; MIF) Cat. No.: HY-P7387</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Mouse Macrophage Migration Inhibitory Factor (rMuMMIF; GLIF; GIF; MIF) Cat. No.: HY-P7388</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human Macrophage Inflammatory Protein-1 beta/CCL4 (CHO-expressed) (rHuMIP-1β/CCL4; ...) Cat. No.: HY-P7389</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Human MPIF/CCL23, 85a.a. (CHO-expressed) (rHuMPIF/CCL23, 85a.a.; C-C motif chemokine 23; ...) Cat. No.: HY-P7390</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 
<p>Recombinant Human NANOG-TAT (rHuNANOG-TAT; Homeobox protein NANOG) Cat. No.: HY-P7391</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Human Nephroblastoma Overexpressed Gene Protein (CHO-expressed) Cat. No.: HY-P7392</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 
<p>Recombinant Human Otoraplin (CHO-expressed) (rHuOTOR; Fibrocyte-derived protein; ...) Cat. No.: HY-P7393</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Human OX40/TNFRSF4, His (HEK293-expressed) (rHuOX40/TNFRSF4, His; ACT35 antigen; CD134; TXGP1L) Cat. No.: HY-P7394</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Human PD-1, Fc Chimera (CHO-expressed) (rHuPD-1, Fc Chimera; PD1; CD279; PDCD1) Cat. No.: HY-P7395</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 50u g, 100u g</p> 	<p>Recombinant Human PD-1, His (HEK293-expressed) (rHuPD-1, His; PD1; CD279; PDCD1) Cat. No.: HY-P7396</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 50u g, 100u g</p> 

Recombinant Human PD-L1, Fc Chimera (CHO-expressed)
 (rHuPD-L1, Fc Chimera; Programmed death ligand 1; ...) Cat. No.: HY-P7397

Bioactivity:


Purity: >98%
 Clinical Data:
 Size: 50u g, 100u g



Recombinant Human PD-L1, His (HEK293-expressed)
 (rHuPD-L1, His; Programmed death ligand 1; CD274; B7-H1) Cat. No.: HY-P7398

Bioactivity:


Purity: >98%
 Clinical Data:
 Size: 50u g, 100u g



Recombinant Human PD-L2, Fc Chimera (HEK293-expressed)
 (rHuPD-L2, Fc Chimera; ...) Cat. No.: HY-P7399

Bioactivity:


Purity: >98%
 Clinical Data:
 Size:



Recombinant Human Proheparin-binding EGF-like Growth Factor (CHO-expressed)
 Cat. No.: HY-P7400

Bioactivity:


Purity: >98%
 Clinical Data:
 Size:



Recombinant Human PVR/CD155, Fc Chimera (HEK293-expressed)
 (rHuPVR/CD155, Fc Chimera; Poliovirus receptor; ...) Cat. No.: HY-P7401

Bioactivity:


Purity: >98%
 Clinical Data:
 Size: 10u g, 50u g



Recombinant Human PVR/CD155, His (HEK293-expressed)
 (rHuPVR/CD155, His; CD155; NECL-5; PVR) Cat. No.: HY-P7402

Bioactivity:


Purity: >98%
 Clinical Data:
 Size: 10u g, 50u g



Recombinant Mouse Stromal-Cell Derived Factor-1 alpha/CXCL12 (CHO-expressed)
 Cat. No.: HY-P7403

Bioactivity:


Purity: >98%
 Clinical Data:
 Size: 10u g, 50u g



Recombinant Mouse Stromal-Cell Derived Factor-1 beta/CXCL12 (CHO-expressed)
 Cat. No.: HY-P7404

Bioactivity:


Purity: >98%
 Clinical Data:
 Size: 10u g, 50u g



Recombinant Human Signal regulatory protein alpha, His (HEK293-expressed)
 Cat. No.: HY-P7405

Bioactivity:


Purity: >98%
 Clinical Data:
 Size: 10u g, 50u g













Recombinant Human Signal regulatory protein alpha, Fc Chimera (HEK293-expressed)
 Cat. No.: HY-P7406

Bioactivity:

Purity: >98%
 Clinical Data:
 Size: 10u g, 50u g



<p>Recombinant Human Sonic Hedgehog, C24II (rHuSonic Hedgehog, C24II; HHG1) Cat. No.: HY-P7407</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Sonic Hedgehog, C24IVI (rHuSonic Hedgehog, C24IVI; HHG1) Cat. No.: HY-P7408</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 
<p>Recombinant Mouse Sonic Hedgehog, C25II (rMuSonic Hedgehog, C25II; Hhg1) Cat. No.: HY-P7409</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Human Surfactant protein-D (HEK293-expressed) (rHuSurfactant protein-D; SFTPD; PSP-D; COLEC7; SFTP4) Cat. No.: HY-P7410</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 
<p>Recombinant Human Transforming Growth Factor alpha (rHuTGF-α; ETGF; TGF-type I) Cat. No.: HY-P7411</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 	<p>Recombinant Rat Thrombopoietin, His (CHO-expressed) (rRtThpo, His; C-mpl ligand; MGDF) Cat. No.: HY-P7412</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 
<p>Recombinant Mouse Thrombopoietin, His (HEK293-expressed) (rMuThpo, His; C-mpl ligand; MGDF) Cat. No.: HY-P7413</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Human TIGIT, Fc Chimera (HEK293-expressed) (rHuTIGIT, Fc Chimera; VSIG9; VSTM3; ...) Cat. No.: HY-P7414</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 
<p>Recombinant Human T Cell Immunoglobulin Mucin 3, Fc Chimera (HEK293-expressed) Cat. No.: HY-P7415</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size:</p> 	<p>Recombinant Human Tumor Necrosis Factor alpha, His (rHuTNF-α, His; Cachectin; TNFSF2) Cat. No.: HY-P7416</p> <p>Bioactivity:</p> <p>Purity: >98% Clinical Data: Size: 10u g, 50u g</p> 

Recombinant Mouse Tumor Necrosis Factor alpha, His

(rMuTNF- α , His; Cachectin; TNFSF2)

Cat. No.: HY-P7417

Bioactivity:

Purity: >98%
Clinical Data:
Size: 10u g, 50u g



Recombinant Human Twisted Gastrulation, His

(rHuTwisted Gastrulation, His; TWSG1)

Cat. No.: HY-P7418

Bioactivity:

Purity: >98%
Clinical Data:
Size:



Recombinant Human Vaspin

(rHuVaspin; Serpin A12; OL-64)

Cat. No.: HY-P7419

Bioactivity:

Purity: >98%
Clinical Data:
Size:



Recombinant Human VEGF-121

(rHuVEGF-121; VEGF-A; VPF)

Cat. No.: HY-P7420

Bioactivity:

Purity: 95.0%
Clinical Data:
Size: 10u g, 50u g



Recombinant Mouse VEGF164 (P.pastoris-expressed)

(rMuVEGF164; VEGF-A; VPF)

Cat. No.: HY-P7421

Bioactivity:

Purity: >98%
Clinical Data:
Size: 10u g, 50u g

