

## CXCR4 Protein, Human (His-SUMO)

<b>Cat. No.:</b>	HY-P72159
<b>Synonyms:</b>	C-X-C chemokine receptor type 4; CD184; CD184 antigen; Chemokine C X C motif; receptor 4; Chemokine CXC Motif Receptor 4; CXC-R4; CXCR-4; CXCR4; CXCR4_HUMAN; D2S201E; FB22; Fusin; HM89; HSY3RR; LAP 3; LAP3; LCR1; LESTR; Leukocyte derived seven transmembrane domain receptor; Leukocyte-derived seven transmembrane domain receptor; Lipopolysaccharide associated protein 3; Neuropeptide Y receptor Y3; NPY3R; NPYR; NPYRL; NPY3; NPY3R; Probable G protein coupled receptor lcr1 homolog; SDF 1 receptor; SDF-1 receptor; SEVEN-TRANSMEMBRANE-SEGMENT RECEPTOR; Stromal cell derived factor 1 receptor; Stromal cell-derived factor 1 receptor; WHIM; WHIMS
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Accession:</b>	P61073 (P303-S352)
<b>Gene ID:</b>	7852
<b>Molecular Weight:</b>	Approximately 25.2 kDa

### PROPERTIES

<b>AA Sequence</b>	P I L Y A F L G A K      F K T S A Q H A L T      S V S R G S S L K I      L S K G K R G G H S S V S T E S E S S S
<b>Biological Activity</b>	Data is not available.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm solution of Tris-based buffer, 50% Glycerol.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in sterile distilled water.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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