

HGFR Protein, Human (HEK293, His-Fc)

Cat. No.:	HY-P72939
Synonyms:	Hepatocyte growth factor receptor; HGF receptor; SF receptor; MET
Species:	Human
Source:	HEK 293
Accession:	P08581 (M1-T932)
Gene ID:	4233
Molecular Weight:	Approximately 57.8 kDa

PROPERTIES

AA Sequence

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MKAPAVLAPG    I LVLLFTLVQ    R SNGECKEAL    A KSEMNVNMK
YQLPNFTAET    P IQNVILHEH    H IFLGATNYI    Y VLNEEDLQK
VAEYKTGPVL    E HPD CFPCQD    C SSKANLSGG    V WKDNINMAL
VVDTTYDDQL    I SCG SVNRGT    C QRHVFPNH    T ADIQSEVHC
IFSPQIEEPS    Q CPDCVVSAL    G AKVLS SVKD    R FINFFVGNT
INSSYFPDHP    L H S I SVRRLK    E TKDGF MFLT    D QSYIDV LPE
FRDSYPIKYV    H AFESNNFIY    F LTVQRETL D    A QTFHTRI IR
FCSINSGLHS    Y MEMPLECIL    T EKRRKRSTK    K EVFNILQAA
YVSKPGAQLA    R QIGASLND D    I LFGVFAQSK    P DSAEPMDRS
AMCAFP I KYV    N DFFNKIVNK    N NVRCLQHFY    G PNHEHC FNR
TLLRNSSGCE    A RRDEYRTEF    T TALQRVDLF    M GQFSEVLLT
SISTFIKGD L    T IANLGTSEG    R FMQVVVSRS    G PSTPHV NFL
LDSHPV SPEV    I VEHTLNQNG    Y TLVITGKKI    T KIPLNGLGC
RHFQSCSQCL    S APPFVQCGW    C HDKCVRSEE    C LSGTWTQQI
CLPAIYKVFP    N SAPLEGGTR    L TICGWDFGF    R RNNKFDLKK
TRVLLGNESC    T LTLSESTMN    T LKCTVGPAM    N KHFNMSIII
SNGHGTTQYS    T FSYVDPVIT    S ISPKYGPMA    G GTLLTLTGN
YLN SGN SRHI    S IGGKTCTLK    S VNSI LECY    T PAQTISTEF
AVKLIKIDLAN    R ETSIFSYRE    D PIVYEIHPT    K SFI SGGSTI
TGVGKNLNSV    S VPRMVINVH    E AGRNFTVAC    Q HRSNSEIIC
CTTPSLQQLN    L QLPLKTKAF    F MLDGILSKY    F DLIYVHNPV
FKPFEKPVM I    S MGNENVLEI    K GNDIDPEAV    K GEVLKVGNK
SCENIHLHSE    A VLCTVPNDL    L KLNSELNIE    W KQAISSTVL
GKVI V QPDQN    F T

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Biological Activity Measured by its binding ability in a functional ELISA. Immobilized human HGF at 1 µg/mL (100ul/well) can bind HGFR Protein, Human (HEK293, His-Fc) with a linear range of 0.31-160ng/mL.

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.2 µm filtered solution of PBS, 8% Trehalose, pH 7.4

Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	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.
Shipping	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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