

## HGFR Protein, Rat (HEK293, Fc)

Cat. No.:	HY-P72942
Synonyms:	Hepatocyte growth factor receptor; HGF receptor; SF receptor; MET
Species:	Rat
Source:	HEK293
Accession:	Q2IBC7 (M1-N932)
Gene ID:	/
Molecular Weight:	Approximately 97&39 kDa

### PROPERTIES

#### AA Sequence

MKAPTALAPG	ILLLLLLTLAQ	RSHGECKEAL	VKSEMNVNMK
YQLPNFTAET	PIHNVVVLHGH	HIYLGATNYI	YVLDDKDLQK
VSEFKTGPVV	EHPDCFPCQD	CSSKANVSGG	VWKDNVNMAL
LVDTTYDDQL	ISCGSVNRGT	CQRHVLPPDN	AADIQSEVHC
MFSPLAEEES	GQCPDCVVSA	LGAKVLLSEK	DRFINFFVGN
TINSSYPPTY	SLHSISVRRRL	KETQDGFKFL	TDQSYIDVLP
EFRDSYPIKY	IHAFAESNHFI	YFLTVQKETL	DAQTFHTRII
RFCSVDSGLH	SYMEMPLERI	LTEKRRKRST	REEVFNILQA
AYVSKPGANL	AKQIGASPYD	DILYGVFAQS	KPDSAEPMNR
SAVCAFPICY	VNDFFNKIVN	KNNVRCLQHF	YGPNHEHCFN
RTLLRNSSGC	EVRSDIYRTE	FTTALQRVDL	FMGRLNHVLL
TSISTFIKGD	LTIANLGTSE	GRFMQVLSR	TAHFTPHVNF
LLDSYPVSPPE	VIVEHPSNQN	GYTLVVTGKK	ITKIPLNGLG
CGHFQSCSQC	LSAPYFIQCG	WCHNRCVHSN	ECPSGTWTQE
ICLPAVYKVF	PTSAPLEGGT	MLTICGWDFG	FKKNNKFDLR
KTKVLLGNES	CTLTLSESTT	NTLKCTVGPA	MSEHFNVSVI
VSNSRETTQY	SAFSYVDPVI	TSISPRYGPH	AGGTLLTLTG
KYLNSGNSRH	ISIGGKTCTL	KSVSDSILEC	YTPGHTVSAE
FPVKLKIDLA	DRVTSSFSYR	EDPVVSEIHP	TKSFISSGST
ITGIGKNLNS	VSTPKLVIEV	HDSVGVNYTVA	CQHRSSSEII
CCTTPSLQQL	DLQLPLKTKA	FFLLDGI LSK	HFDLTYVHDP
MFKPFEKPV M	ISMGNEVVVE	IKGDDIDPEA	VKGEVLKVG N
KSCENLHWHS	EALLCTVPSD	LLKLNGGELN	I EWKQAVSST
VLGKVI VQPD	QN		

**Biological Activity** Immobilized rat HGF at 10 µg/mL (100 µl/well) can bind HGFR Protein, Rat (HEK293, Fc) and the EC<sub>50</sub> is 0.02-0.05 µg/mL.

**Appearance** Lyophilized powder.

**Formulation** Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

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<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 ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<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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