

## HGFR Protein, Canine (HEK293, His)

<b>Cat. No.:</b>	HY-P72934
<b>Synonyms:</b>	Hepatocyte growth factor receptor; HGF receptor; SF receptor; MET
<b>Species:</b>	Canine
<b>Source:</b>	HEK 293
<b>Accession:</b>	Q75ZY9 (M1-L935)
<b>Gene ID:</b>	403438
<b>Molecular Weight:</b>	42-47 kDa

### PROPERTIES

#### AA Sequence

MKAPAVLAPG	ILVLLFTLVQ	KSYGECKEAL	VKSEMNVNMK
YQLPNFTAET	PIQNVVLHKK	HIYLGAVNYI	YVLNDKDLQK
VAEYKTGPVL	EHPDCSPCQD	CSHKANLSGG	VWEDNINMAL
LVDTTYDDQL	ISCGSVHRGT	CQRHILPPSN	IADIQSEVHC
MYSSQADEEP	SQCPDCVVSA	LGTKVLISEK	DRFINFFVGN
TINSSDHPDH	SLHSISVRRRL	KETQDGFKFL	TDQSYIDVLP
EFRDSYPIKY	VHAFESNHFI	YFLTVQRETL	DAQTFHTRII
RFCSVDSGLH	SYMEMPLERI	LTEKRRKRST	REEVFNILQA
AYVSKPGAHL	AKQIGANLND	DILYGVFAQS	KPDSAEPMNR
SAVCAFPICY	VNEFFNKIVN	KNNVRCLQHF	YGPNHEHCFN
RTLLRNSSGC	EARNDEYRTE	FTTALQRVDL	FMGQFNQVLL
TSISTFIKGD	LTIANLGTSE	GRFMQVVVSR	SGLSTPHVNF
RLDSHPVSPE	AIVEHPLNQN	GYTLVVTGKK	ITRIPLNGLG
CEHFQSCSQC	LSAPPFVQCG	WCHDRCVHLE	ECPTGAWTQE
VCLPAIYEVF	PTSAPLEGGT	VLTVCGWDFG	FRRNKNFDLK
KTKVFLGNES	CTLTLSESTT	NMLKCTVGPA	VNEHFNISII
ISNGRGTAQY	STFSYVDPPI	TSISPSYGP	NGGTLTTLTG
KYLNSGNSRH	ISMGGKTCTL	KSVSDSILEC	YTPAQATATE
FPIKCLKIDLA	NREMNSFSYQ	EDPIVYAIHP	TKSFISSGST
ITAVGKNLNS	VSVLRMVIDV	HETRRNFTVA	CQHRNSSEII
CCTTPSLQQL	NLQLPLKTKA	FFMLDGIHKS	YFDLIYVHNP
VFKPFKPVPM	SIGNENVLE	IKGNDIDPEA	VKGEVLKVG
KSCETIYSDS	KAVLCKVPND	LLKLNNELNI	EWKQAVSSTV
LGKVIIVQPDQ	NFTGL		

**Biological Activity** Measured by its binding ability in a functional ELISA. Immobilized human HGF at 10 µg/mL (100 µl/well) can bind HGFR Protein, Canine (HEK293, His) and the EC<sub>50</sub> is 7 ng/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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