

HGFR Protein, Cynomolgus/Rhesus Macaque (HEK293, Fc)

Cat. No.:	HY-P72936
Synonyms:	Hepatocyte growth factor receptor; HGF receptor; SF receptor; MET
Species:	Rhesus Macaque;Cynomolgus
Source:	HEK 293
Accession:	NP_001162100.1 (M1-T932)
Gene ID:	704562
Molecular Weight:	Approximately 100.2&42.5 kDa

PROPERTIES

AA Sequence

MKAPAVLVPG	ILVLLFTLVQ AIQNVILHEH HIFLGATNY	RSNGECKEAL	AKSEMNVNMK
YQLPNFTAET	I	YVLNEEDLQK VWKDNINMAL VVDTYDDQ	VAEYKTGPVL
EHPDCFPCQD	CSSKANLSGG	L	ISCGSVNRGT QCPDCVVSAL GAKVLS SVK
CQRHVFPNH RFINFFVGN DQSYIDVLP FRDSYPIKY	TADIQSEVHC INSSYFPHHP	IFSPQIEEPN LHSISVRRLK	D ETKDGFMFLT
I	HAFESNNFIY YMEMPLECIL TEKRKKRST	FLTVQRETLN	AQTFHTRIIR
FCSLNSGLHS	K	KEVFNILQAA PDSAEPMDRS AMCAFPICY	YVSKPGAQLA
RQIGASLND	ILFGVFAQSK	V	NDFFNKIVNK ARRDEYRAEF TTALQRVDL
NNVRCLQHFY MGQFSEVLLT GPSTPHVNFL LD SHPV SPE	GPNHEHCFNR SISTFVKGDL	TLLRNSSGCE TIANLGTSEG	F RFMQVVVSR
V	IVEHPLNQNG SAPPFVQCGW CHDKCVRSE	YTLVVTGKKI	TKIPLNGLGC
RHFQSCSQCL	E	CPSGTWTQQI	CLPAIYKVFP
TSAPLEGGTR	LTICGWDFGF		

RRNNKFDLKK			
TRVLLGNESC	TLTLSESTMN	TLKCTVGPAM	NKHFNMSIII
	TFSYVDPIIT		
	SISPKYGPM		
SNGHGTTQYS	A	GGTLLTLTGN	YLN SGNSRHI
		TPAQTISTEF	
		AVKCLKIDLA	
SIGGKTCTLK	SVSNSILECY	N	RETSIFSYRE
			SVPRMVINVH
			EAGRNFVA
DPIVYEIHPT	KSFISGGSTI	TGVGKNLHSV	C
QHRNSEIIC	CTTPSLQQLN	LQLPLKTKAF	FMLDGI LSKY
FDLIYVHNPV			
FKPF EK PVM			
I	SMGNENVLEI	KGNDIDPEAV	KGEVLKVGNK
	AVLCTVPNDL		
	LKLNSELNI		
SCENIHLHSE	E	WKQAISSTVL	GKVI VQP DQN
FT			

Biological Activity	Immobilized Cynomolgus HGF at 10 µg/mL (100 µl/well) can bind HGFR Protein, Cynomolgus/Rhesus Macaque (HEK293, Fc) and the EC ₅₀ is 0.04-0.09 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 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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