

HGFR Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P72940
Synonyms:	Hepatocyte growth factor receptor; HGF receptor; SF receptor; MET
Species:	Mouse
Source:	HEK293
Accession:	P16056 (M1-N929)
Gene ID:	17295
Molecular Weight:	Approximately 43 kDa

PROPERTIES

AA Sequence

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MKAPT V L A P G   I L V L L L S L V Q   R S H G E C K E A L   V K S E M N V N M K
Y Q L P N F T A E T   P I Q N V V L H G H   H I Y L G A T N Y I   Y V L N D K D L Q K
V S E F K T G P V L   E H P D C L P C R D   C S S K A N S S G G   V W K D N I N M A L
L V D T Y Y D D Q L   I S C G S V N R G T   C Q R H V L P P D N   S A D I Q S E V H C
M F S P E E E S G Q   C P D C V V S A L G   A K V L L S E K D R   F I N F F V G N T I
N S S Y P P G Y S L   H S I S V R R L K E   T Q D G F K F L T D   Q S Y I D V L P E F
L D S Y P I K Y I H   A F E S N H F I Y F   L T V Q K E T L D A   Q T F H T R I I R F
C S V D S G L H S Y   M E M P L E C I L T   E K R R K R S T R E   E V F N I L Q A A Y
V S K P G A N L A K   Q I G A S P S D D I   L F G V F A Q S K P   D S A E P V N R S A
V C A F P I K Y V N   D F F N K I V N K N   N V R C L Q H F Y G   P N H E H C F N R T
L L R N S S G C E A   R S D E Y R T E F T   T A L Q R V D L F M   G R L N Q V L L T S
I S T F I K G D L T   I A N L G T S E G R   F M Q V V L S R T A   H L T P H V N F L L
D S H P V S P E V I   V E H P S N Q N G Y   T L V V T G K K I T   K I P L N G L G C G
H F Q S C S Q C L S   A P Y F I Q C G W C   H N Q C V R F D E C   P S G T W T Q E I C
L P A V Y K V F P T   S A P L E G G T V L   T I C G W D F G F R   K N N K F D L R K T
K V L L G N E S C T   L T L S E S T T N T   L K C T V G P A M S   E H F N V S V I I S
N S R E T T Q Y S A   F S Y V D P V I T S   I S P R Y G P Q A G   G T L L T L T G K Y
L N S G N S R H I S   I G G K T C T L K S   V S D S I L E C Y T   P A Q T T S D E F P
V K L K I D L A N R   E T S S F S Y R E D   P V V Y E I H P T K   S F I S G G S T I T
G I G K T L N S V S   L P K L V I D V H E   V G V N Y T V A C Q   H R S N S E I I C C
T T P S L K Q L G L   Q L P L K T K A F F   L L D G I L S K H F   D L T Y V H N P V F
E P F E K P V M I S   M G N E N V V E I K   G N N I D P E A V K   G E V L K V G N Q S
C E S L H W H S G A   V L C T V P S D L L   K L N S E L N I E W   K Q A V S S T V L G
K V I V Q P D Q N

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Biological Activity Measured by its binding ability in a functional ELISA. Immobilized human HGF at 2 µg/mL (100 µl/well) can bind HGFR Protein, Mouse (HEK293, Fc) with a linear range of 1.28-32ng/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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