

HGF R/c-MET Recombinant Protein | HGF recombinant protein

Biotinylated Human HGF R/c-MET Protein Recombinant

CATALOG #	HOST
AAA76263	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

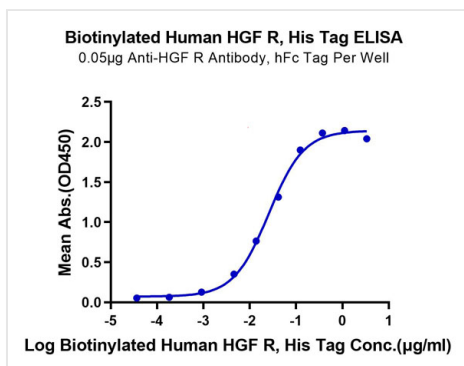
PRODUCT SYNONYMS

HGF R/c-MET; Biotinylated Human HGF R/c-MET Protein Recombinant; HGF recombinant protein

PRODUCT SPECIFICATIONS

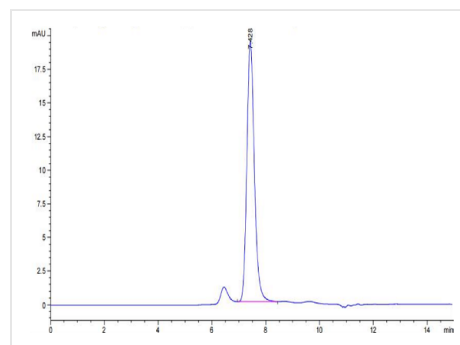
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human HGF R/c-MET was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human HGF R/c-MET including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Transferase, Receptor
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



ELISA

Biotinylated Human HGF R/c-MET Protein ELISA Data: Immobilized Anti-HGF R Antibody, hFc Tag at 0.5 µg/ml (100 µl/Well) on the plate. Dose response curve for Biotinylated Human HGF R, His Tag with the EC50 of 25.7 ng/ml determined by ELISA.



Application Data

Biotinylated Human HGF R/c-MET Protein SEC-HPLC: The purity of Biotinylated Human HGF R is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human HGF R/c-MET Protein Tris-Bis PAGE Biotinylated Human HGF R on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for HGF recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42741655
NCBI GeneID	4233
NCBI Accession #	NP_000236.2
NCBI GenBank Nucleotide #	NM_000245.2
UniProt Accession #	P08581; O88838; P01730 CD4_HUMAN; P14210 HGF_HUMAN; Q04756 HGFA_HUMAN; Q08048 HGF_MOUSE
Molecular Weight	155,541 Da
NCBI Official Full Name	hepatocyte growth factor receptor isoform b
NCBI Official Synonym Full Names	met proto-oncogene (hepatocyte growth factor receptor)
NCBI Official Symbol	MET
NCBI Official Synonym Symbols	HGFR; AUTS9; RCCP2; c-Met
NCBI Protein Information	hepatocyte growth factor receptor; SF receptor; HGF receptor; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase
UniProt Protein Name	Hepatocyte growth factor receptor
UniProt Gene Name	MET
UniProt Synonym Gene Names	HGF receptor; SF receptor
UniProt Entry Name	MET_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/met-recombinant-protein-hek293/76263>