

Met Proto-Oncogene Recombinant Protein | MET recombinant protein

Recombinant Human Met Proto-Oncogene

CATALOG # AAA38941	HOST Insect Cells
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PRODUCT SYNONYMS

Met Proto-Oncogene; Recombinant Human Met Proto-Oncogene; MET Human; Met Proto-Oncogene Human Recombinant; MET recombinant protein

PRODUCT SPECIFICATIONS

Host	Insect Cells
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	MET protein (1mg/ml) is supplied in 50mM Tris, 300mM NaCl, 10% Glycerol, pH 7.5. Sterile Filtered clear colorless solution.
Sequence	DSDISSPLLQ NTVHIDLSAL NPELVQAVQH VVIGPSSLIV HFNEVIGRGH FGCVYHGTLL DNDGKKIHCA VKSLNRITDI GEVSQFLTEG IIMKDFSHPN VLSLLGICLR SEGSPLVVLP YMKHGLRNF IRNETHNPTV KDLIGFGLQV AKGMKYLASK KFHVRDLAAR NCMLDEKFTV KVADFGLARD MYDKEYYSVH NKTGAKLPVK WMALESQTQ KFTTKSDVWS FGVLLWELMT RGAPPYPDVN TFDITVYLLQ GRRLQPEYC PDPLYEVMLK CWHPKAEMRP SFSELVSRIS AIFSTFI. u>
Sequence Length	1390
Preparation and Storage	Store at 4 degree C if entire vial will be lised within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time . Please avoid freeze thaw cycles,

ADDITIONAL INFORMATION

Related Product Information for MET recombinant protein	Description: Met Proto-Oncogene Human Recombinant produced in Insect cells amino acids 1039-1345, having a molecular weight of 34.6kDa.c-MET is purified by proprietary chromatographic techniques. Introduction: Mesenchymal epithelial transition factor (c-MET) is a proto-oncogenic receptor tyrosine kinase. The endogenous ligand for c-MET is HGF (hepatocyte growth factor), which is a disulfide-linked heterodimeric molecule produced predominantly by mesenchymal cells. In the adult, c-MET protein expression is limited to stem and progenitor cells and is required for wound healing and hepatocyte regeneration. In the embryo, c-MET receptors are expressed on cells of epithelial origin, which are vital for invasive growth and mediate epithelial-mesenchymal transition (EMT). Abnormal activation of the HGF/MET pathway leads to a variety of cancers. c-MET mutation is linked with a poor prognosis since it can trigger tumor growth, angiogenesis and metastasis.
Product Categories/Family for MET recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Met Proto-Oncogene

NCBI AND UNIPROT INFORMATION

NCBI GI #	42741655
NCBI GeneID	4233
NCBI Accession #	NP_000236.2
NCBI GenBank Nucleotide #	NM_000245.2
UniProt Accession #	P08581 ; O60366 ; Q12875 ; Q9UDX7 ; Q9UPL8 ; A1L467 ; B5A932 ; E7EQ94

Molecular Weight	85,745 Da
NCBI Official Full Name	hepatocyte growth factor receptor isoform b
NCBI Official Synonym Full Names	MET proto-oncogene, receptor tyrosine kinase
NCBI Official Symbol	MET
NCBI Official Synonym Symbols	HGFR; AUTS9; RCCP2; c-Met
NCBI Protein Information	hepatocyte growth factor receptor; HGF receptor; HGF/SF receptor; met proto-oncogene tyrosine kinase; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met
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://stage.aaabiotech.com/met-recombinant-protein-insect-cells/38941>