



Recombinant Human Hepatocyte growth factor receptor (MET), partial (Active)

Product Code	CSB-MP013714HU
Abbreviation	Recombinant Human MET protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P08581
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	①Measured by its binding ability in a functional ELISA. Immobilized MET at 2 µg/ml can bind Anti-MET recombinant antibody, the EC ₅₀ is 2.379-3.094 ng/ml.
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	<p> ECKEALAKSEMNVNMKYQLPNFTAETPIQNVILHEHHIFLGATNYIYVLNEEDLQ KVAEYKTGPVLEHPDCFCQDCSSKANLSGGVWVDNINMALVVDTYDDQLI SCGSVNRGTCQRHVFPNHHTADIQSEVHCIFSPQIEEPSQCPCDCVVSALGAKV LSSVKDRFINFFVGNTINSSYFPDHPHLSISVRRLKETKDGMFLTDQSYIDVLP EFRDSYPIKYVHAFESNNFIYFLTVQRETLDAQTFHTRIIRFCSINSGLHSTEM PLECILTEKRKKRSTKKEVFNILQAAYVSKPGAQLARQIGASLNDDILFGVFAQS KPDSAEPMDRSAMCAFPKIYVNDFFNKIVNKNVNRCLQHFYGNHEHCFNRT LLRNSSGCEARRDEYRTEFTTALQRVDLFMGQFSEVLLTSISTFIKGDLTIANLG TSEGRFMQVVVSRSGPSTPHVNFLLDHPVSPEVIVEHTLNQNGYTLVITGKKI TKIPLNGLGCRHFQSCSQCLSAPPFVQCGWCHDKCVRSEECLSGTWTQQICL PAIYKVFNPNSAPLEGGTRLTICGWDFGFRNNKFDLKKTRVLLGNESCTLTLS STMNTLKCTVGPAMNKHFNMSIIISNGHGTTQYSTFSYVDPVITSISPKYGPMA GGTLTTLTGNYLNSGNSRHISIGGKTCTLKSVSNSILECYTPAQTISTEFAVKLKI DLANRETSIFSYREDPIVYEIHPTKSFISGGSTITGVGKNLNSVSVPRMVINVHE AGRNFTVACQHRNSSEIICCTTPSLQQLNLQLPLKTKAFFMLDGILSKYFDLIYV HNPVFKPFKPMISMGNENVLEIKGNDIDPEAVKGEVLKVGKNKSCENIHLHSE AVLCTVPNDLLKLNSELNIEWKQAISSTVLGKVIVQPDQNFT </p>
Research Area	Cancer
Source	Mammalian cell
Target Names	MET
Expression Region	25-932aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

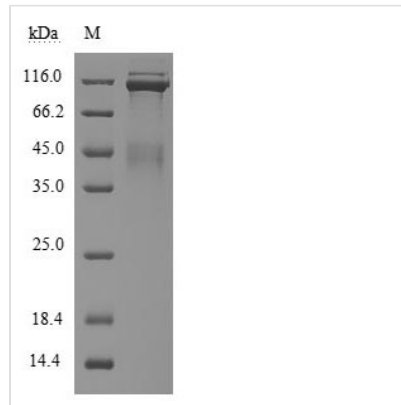


Tag Info C-terminal hFc1-tagged

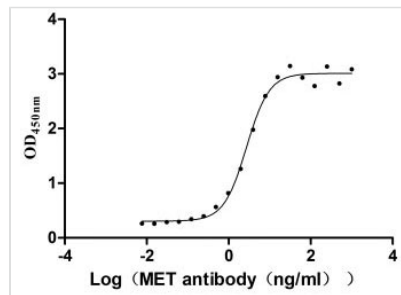
Mol. Weight 130.6 kDa

Protein Length Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity
Measured by its binding ability in a functional ELISA. Immobilized MET at 2 µg/ml can bind Anti-MET recombinant antibody, the EC₅₀ is 2.379-3.094 ng/ml.

Endotoxin Less than 1.0 EU/ug as determined by LAL method.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.