

Recombinant Human Met, His tagged

Cat. No. Met-194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Met (NP_000236) extracellular domain (Met 1-Thr 932), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-932 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The mature form of recombinant human c-Met is a disulfide-linked heterodimer composed of proteolytically cleaved α and β subunits. Each α and β subunit together consists of 919 amino acids and has a predicted molecular mass of 103 (α =33 + β =60) kDa. As a result of glycosylation, rh c-MET heterodimer thus migrates with apparent molecular mass of approximately 45 kDa and 85 kDa respectively in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μ g of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution.
Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	MET met proto-oncogene (hepatocyte growth factor receptor) [Homo sapiens]
Official Symbol	Met
Gene ID	4233
mRNA Refseq	NM_000245
Protein Refseq	NP_000236
MIM	164860
UniProt ID	P08581

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