

Recombinant Human Met, Fc-His tagged

Cat. No. Met-31H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Met precursor extracellular domain (Met 1-Thr 932) (NP_000236), fused with the polyhistidine-tagged Fc region of human IgG1 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 recombinant human c-Met/Fc is a disulfide-linked tetramer composed of two proteolytically cleaved α and β subunits. Each α and β together with the C-terminal Fc tag consists of 1155 amino acids and has a predicted molecular mass of 129.5 (α =32.5 + Fc tagged β =97) kDa. The rh c-MET/Fc heterodimer thus migrates with apparent molecular mass of approximately 45 kDa and 120 kDa respectively in SDS-PAGE under reducing conditions due to glycosylation.
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]
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Official Symbol	Met
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Gene ID	4233
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mRNA Refseq	NM_000245
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Protein Refseq	NP_000236
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MIM	164860
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UniProt ID	P08581
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