

## Recombinant Human Met, His tagged

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

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | 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.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | Human Cells  |
| <b>ProteinLength</b>    | 1-932 a.a.   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4   |
| <b>Molecular Mass</b>   | The mature form of recombinant human c-Met is a disulfide-linked heterodimer composed of proteolytically cleaved $\alpha$ and $\beta$ subunits. Each $\alpha$ and $\beta$ subunit together consists of 919 amino acids and has a predicted molecular mass of 103 ( $\alpha$ =33 + $\beta$ =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. |
| <b>Endotoxin</b>        | < 1.0 eu per $\mu$ g of the protein as determined by the LAL method.   |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.  |
| <b>Storage</b>          | 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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