

# Recombinant Human MET Protein, His/GST-tagged, Alexa Fluor 488 conjugated

**Cat. No.** MET-7295HAF488    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      Alexa Fluor 488 conjugated recombinant human MET (P08581-1) (Lys956-Ser1390), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.

**Species**      Human

**Source**      Insect Cells

**ProteinLength**      672

**Form**      Lyophilized

**Molecular Mass**      The recombinant human MET /GST chimera consists of 672 amino acids and has a calculated molecular mass of 76.8 kDa. The recombinant protein migrates as an approximately 68 kDa band in SDS-PAGE under reducing conditions.

**Endotoxin**      < 1.0 EU/ µg of the protein as determined by the LAL method.

**Characteristic**      Disulfide-linked homodimer  
Labeled with Alexa Fluor 488 via amines  
Excitation Wavelength: 488 nm  
Emission Wavelength: 515-545 nm

**Stability**      Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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<b>Storage</b>	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, pH 7.4, 10% glycerol, 3 mM DTT
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

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

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