Recombinant Human MET Protein, His/GST-tagged, Alexa Fluor 555 conjugated

Cat. No. MET-7295HAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 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 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	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.
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 500 mM NaCl, pH 7.4, 10% glycerol, 3 mM DTT
Reconstitution	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.
Conjugation	Alexa Fluor 555

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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