

Active Recombinant Human MET protein, His-tagged, FITC-Labeled

Cat. No. MET-1555H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human MET protein(Glu25-Thr932), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-932 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Immobilized Human HGF, Fc Tag at 5 µg/mL (100 µL/well) can bind FITC-Labeled Human HGF R, His Tag with a linear range of 0.625-10 µg/mL. Immobilized FITC-Labeled Human HGF R, His Tag at 5 µg/mL (100 µL/well) can bind Human HGF, Fc Tag with a linear range of 0.2-6 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 102.7 kDa. The protein migrates as 30-40 kDa, 90-100 kDa and 150 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu25-Thr932
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	FITC

GENE INFORMATION

Gene Name	MET met proto-oncogene (hepatocyte growth factor receptor) [Homo sapiens]
Official Symbol	MET
Synonyms	MET; met proto-oncogene (hepatocyte growth factor receptor); hepatocyte growth factor receptor; HGFR; RCCP2; SF receptor; HGF receptor; oncogene MET; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase; AUTS9; c-Met;
Gene ID	4233
mRNA Refseq	NM_000245
Protein Refseq	NP_000236
MIM	164860

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