Acitve Recombinant Human MET protein(Met1-Thr932), His&Avi-tagged, Biotinylated

Cat. No. MET-1359H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human MET (NP_000236.2) (Met1-Thr932) was expressed in HEK293 with a c-terminal polyhistidine tagged AVI tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr932
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind Human HGF in functional ELISA.
Molecular Mass	The recombinant Human MET consists of 934 amino acids and predicts a molecular mass of 104.9 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥90 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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	Biotin

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
UniProt ID	P08581

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