Recombinant Human MET Protein, MYC/DDK-tagged

Cat. No. MET-947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MET protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. Mutations in this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and overexpression of this gene are also associated with multiple human cancers. [provided by RefSeq, May 2016].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	153 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MET proto-oncogene, receptor tyrosine kinase[Homo sapiens]
Official Symbol	MET
Synonyms	AUTS9; c-Met; DFNB97; HGFR; RCCP2
Gene ID	4233
mRNA Refseq	NM_000245.2
Protein Refseq	NP_000236
MIM	164860
UniProt ID	P08581

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