

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	<p>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].</p>
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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