Recombinant Human MET

Cat. No. MET-2394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MET(aa 18-217) is expressed in*E.coli.*MW=50kDa.
Species	Human
Source	E.coli
ProteinLength	18-217 a.a.
Description	The c-Met oncogene was originally isolated from a chemical carcinogen-treated human osteogenic sarcoma cell line by transfection analysis in NIH/3T3 cells. The Met proto-oncogene product was identified as a trans-membrane receptor-like protein with tyrosine kinase activity that is expressed in many tissues. The c-Met gene product has been identified as the cell surface receptor for hepatocyte growth factor, a plasminogen-like protein thought to be a humoral mediator of liver regeneration.
Presentation	100µl purified human MET protein at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol without BSA and Sodium Azide.
Application	ELISA, Inhibition Assays, Western Blotting.
Characterization	On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 50kDa including GST.
Storage	Store vial at -20℃ to -80℃. When stored at the recommended temperature, this protein is stable for 12 months.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	MET met proto-oncogene (hepatocyte growth factor receptor) [Homo sapiens]
Synonyms	MET; met proto-oncogene (hepatocyte growth factor receptor); AUTS9; HGFR; RCCP2; c-Met; HGF receptor; OTTHUMP00000069168; SF receptor; met proto-oncogene; met proto-oncogene tyrosine kinase; oncogene MET; scatter factor receptor; EC 2.7.10.1; HGF/SF receptor; met proto-oncogene
Gene ID	4233
mRNA Refseq	NM_000245
Protein Refseq	NP_000236
MIM	164860
UniProt ID	P00533
Chromosome Location	7q31
Pathway	Adherens junction; Axon guidance; Colorectal cancer; Cytokine-cytokine receptor interaction; Epithelial cell signaling in Helicobacter pylori infection; Focal adhesion; Melanoma; Renal cell carcinoma
Function	Cell proliferation; cell surface receptor linked signal transduction; multicelllular organismal development; protein amino acid phosphorylation

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA