

Recombinant Human Met protein, His-Fc-tagged, Biotinylated

Cat. No. Met-31HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Met protein extracellular domain (NP_000236)(Met 1-Thr 932), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was expressed in HEK293 Cells. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	1-932 a.a.
Predicted N Terminal	Glu 25
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The mature recombinant human c-Met/Fc is a disulfide-linked tetramer composed of two proteolytically cleaved α and β subunits. Each α and β together with the C-terminal Fc tag consists of 1155 amino acids and has a predicted molecular mass of 129.5 (α =32.5 + Fc tagged β =97) kDa.
Endotoxin	< 1.0 EU per μ g protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

 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

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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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

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UniProt ID

P08581

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