

Recombinant Cynomolgus/Rhesus MET protein(Met1-Thr932)

Cat. No. MET-1176C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus / Rhesus MET (NP_001162100.1) (Met1-Thr932) was expressed in HEK293 with five amino acids (DDDDK) the C-terminus. Cynomolgus and Rhesus MET sequences are identical.
Species	Cynomolgus/Rhesus
Source	HEK293
ProteinLength	Met1-Thr932
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	Immobilized Cynomolgus MET at 10 µg/ml (100 µl/well) can bind biotinylated Cynomolgus HGF, The EC50 of biotinylated Cynomolgus HGF is 0.17-0.41 µg/ml.
Molecular Mass	The recombinant cynomolgus / rhesus MET comprises 914 amino acids and has a calculated molecular mass of 102.3 KDa. The apparent molecular mass of it is approximately 73-93 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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