

Active Recombinant Cynomolgus/Rhesus MET protein, hFc-tagged

Cat. No. MET-183C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus/Rhesus MET protein(NP_001162100.1)(Met1-Thr932), fused with hFc tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus
Source	HEK293
ProteinLength	Met1-Thr932
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Immobilized Cynomolgus HGF (Cat:90286-CNAH) at 10 µg/ml (100 µl/well) can bind Cynomolgus MET-Fc, EC50 of Cynomolgus MET-Fc is 0.04-0.09 µg/ml.
Molecular Mass	The recombinant cynomolgus / rhesus MET comprises 1146 amino acids and has a calculated molecular mass of 128.3 KDa. The apparent molecular mass of it is approximately 100.2 and 42.5 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE

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Storage

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C
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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