Active Recombinant Rhesus macaque MET protein, Fc-tagged

Cat. No. MET-1557R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque MET protein(Glu25-Asn930), fused with Fc tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	25-930 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5.
Bio-activity	Immobilized Human HGF, His Tag at 2 μg/mL (100 μL/well) can bind Rhesus macaque HGF R,Fc Tag with a linear range of 0.1-16 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The mature form of HGF R is a disulfide-linked heterodimer composed of proteolytically cleaved α and β chain. The protein has a calculated MW of 127.8 kDa (α chain 32.5 kDa and β chain 95.3 kDa). The protein migrates as 116 kDa (alpha & beta chain), 45 kDa (α chain) and 113-116 (β chain) kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu25-Asn930
Endotoxin	Less than 1.0 EU per

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

	μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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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