

# Active Recombinant Rhesus macaque MET protein, Fc-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus macaque MET protein(Glu25-Asn930), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	25-930 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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.
<b>Proteinlength</b>	Glu25-Asn930
<b>Endotoxin</b>	Less than 1.0 EU per

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	µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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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