

## Active Recombinant Rhesus macaque MET protein, Fc-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <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                                                                                                                                                                                                                                                                                                                                                                                                           |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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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