

## Active Recombinant Cynomolgus MET Protein, DDDDK-tagged, FITC conjugated

Cat. No. MET-182CF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the cynomolgus/rhesus MET (NP_001162100.1) (Met1-Thr932) (FITC conjugated) was expressed five amino acids (DDDDK) the C-terminus. Cynomolgus and Rhesus MET sequences are identical.
<b>Species</b>	Monkey
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr932 914
<b>Form</b>	Lyophilized
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer

 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

Labeled with FITC via amines  
 Excitation source: 488 nm spectral line, argon-ion laser  
 Excitation Wavelength: 488 nm  
 Emission Wavelength: 535 nm

**Stability** Samples are stable for up to 12 months from date of receipt at -70 centigrade.

**Storage** Store it under sterile conditions at -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Lyophilized from sterile PBS, pH7.4.

**Conjugation** FITC

## GENE INFORMATION

**Gene Name** METmet proto-oncogene (hepatocyte growth factor receptor) [Macaca mulatta(Rhesus monkey) ]

**Official Symbol** MET

**Synonyms** MET; met proto-oncogene (hepatocyte growth factor receptor); hepatocyte growth factor receptor; NP\_001162100.1; EC 2.7.10.1

**Gene ID** 704562

**mRNA Refseq** NM\_001168629

**Protein Refseq** NP\_001162100

 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