

## Active Recombinant Cynomolgus MET Protein, His-tagged, Alexa Fluor 488 conjugated

Cat. No. MET-184CAF488 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the cynomolgus/rhesus MET (NP_001162100.1) (Met1-Thr932) (Alexa Fluor 488 conjugated) was expressed with a polyhistidine tag at the C-terminus. Cynomolgus and Rhesus MET sequences are identical.
<b>Species</b>	Monkey
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr932 919
<b>Form</b>	Lyophilized
<b>Bio-activity</b>	Immobilized Cynomolgus MET-His at 10 µg/mL (100 µL/well) can bind biotinylated Cynomolgus HGF, The EC50 of biotinylated Cynomolgus HGF is 0.11-0.27 µg/mL.
<b>Molecular Mass</b>	The recombinant cynomolgus/rhesus MET comprises 919 amino acids and has a calculated molecular mass of 103.1 kDa. The apparent molecular mass of it is approximately 128.2, 77.6 and 45.7 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>	(4.6+58.2+34.7) % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer

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Labeled with Alexa Fluor 488 via amines  
Excitation Wavelength: 488 nm  
Emission Wavelength: 515-545 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** Alexa Fluor 488

## 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

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