Active Recombinant Cynomolgus MET, His-tagged

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

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus/rhesus MET (NP_001162100.1) (Met1-Thr932) was expressed with a polyhistidine tag at the C-terminus. Cynomolgus and Rhesus MET sequences are identical.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Met1-Thr932
Form	Lyophilized from sterile PBS, pH7.4.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	(4.6+58.2+34.7) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃

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Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	MET?met 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
Chromosome Location	3
Pathway	Adherens junction; Bacterial invasion of epithelial cells; Cytokine-cytokine receptor interaction

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