

Active GMP Recombinant Human MET protein

Cat. No. MET-164HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human MET protein(NP_000236)(907 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human HGFR(GenBank: AAI30421.1) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The linear range of immobilized Human hepatocyte growth factor at 10ug/mL (100 uL/well) that can bind to Human Hepatocyte Growth Factor R (His Tag) is 2-100 ng/ml.
Molecular Mass	Recombinant Human HGFR protein contains 907 aa. It has a predicted MW of 103.1 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved

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liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

Reconstitution

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.

GENE INFORMATION

Gene Name MET met proto-oncogene (hepatocyte growth factor receptor) [Homo sapiens]

Official Symbol MET

Synonyms MET; AUTS9; HGFR; RCCP2; c-Met

Gene ID 4233

mRNA Refseq NM_000245

Protein Refseq NP_000236

MIM 164860

UniProt ID P08581

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