Human HGF R/c-MET Protein

Catalog # MET-HF001 Form: Lyophilized

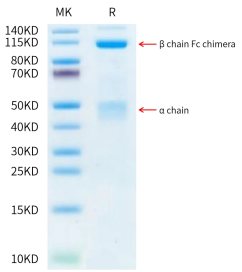
Product Details

Product description	Recombinant Human HGF R/c-MET Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Glu25-Thr932 (UniProt accession: P08581-1).
Molecular aliases	MET; oncogene MET; HGF R; HGF/SF receptor; AUTS9; cMET; Met (c-Met); RCCP2; SF receptor
Expression system	HEK293
Molecular weight	The mature form of HGF R is a heterodimer which can be cleaved into α and β chain. The protein has a predicted MW of 32.5 kDa (α chain) and 95.9 kDa (β chain Fc chimera). Due to glycosylation, the protein migrates to 45-55 kDa and 100-120 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human HGF R on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.