

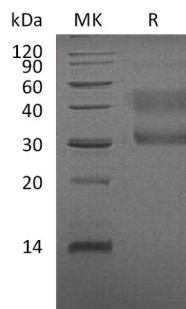
Product Name: Recombinant Human HGF R (Truncated, C-6His)
Catalog #: PHH0788

概述 (Summary)

英文全称	HGF R/c-MET/Hepatocyte Growth Factor Receptor (Glu25-Gly519)
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Hepatocyte Growth Factor Receptor is produced by our Mammalian expression system and the target gene encoding Glu25-Gly519 is expressed with a 6His tag at the C-terminus.
Accession #	P08581
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	56.9 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human HGF R (Truncated, C-6His)
Catalog #: PHH0788



背景 (Background)

分子别名 (Alternative Names)

Hepatocyte growth factor receptor; HGF receptor; HGF/SF receptor; Proto-oncogene c-Met; Scatter factor receptor; SF receptor; Tyrosine-protein kinase Met; MET

背景介绍 (References)

Hepatocyte growth factor receptor (HGF R) is a glycosylated receptor tyrosine kinase that plays a central role in epithelial morphogenesis and cancer development. HGF R is synthesized as a single chain precursor which undergoes cotranslational proteolytic cleavage. Mature HGF R is a disulfide-linked dimer composed of a 50 kDa extracellular α chain and a 145 kDa transmembrane β chain. Proteolysis and alternate splicing generate additional forms of human HGF R which either lack of the kinase domain, consist of secreted extracellular domains, or are deficient in proteolytic separation of the α and β chains. The sema domain, which is formed by both α and β chains of HGF R, mediates both ligand binding and receptor dimerization. HGF stimulation induces HGF R downregulation via internalization and proteasome-dependent degradation. Paracrine induction of epithelial cell scattering and branching tubulogenesis results from the stimulation of HGF R on undifferentiated epithelium by HGF released from neighboring mesenchymal cells.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.