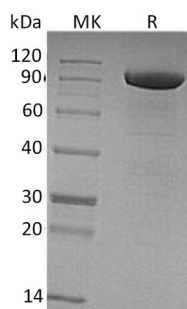


概述 (Summary)

英文全称	Tyrosine-protein kinase receptor Tie-1
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 Tyrosine Kinase With Immunoglobulin And Epidermal Growth Factor Homology Domains 1 is produced by our Mammalian expression system and the target gene encoding Ala22-Gln760 is expressed with a 6His tag at the C-terminus.
Accession #	P35590
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	81 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 500mM NaCl, 10% Sucrose, pH8.2.
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 Tie-1 (C-6His)
Catalog #: PHH1754



背景 (Background)

分子别名 (Alternative Names)

Tyrosine-Protein Kinase Receptor Tie-1; TIE1; TIE

背景介绍 (References)

TIE-1 (Tyrosine Kinase with Ig and EGF Homology domains 1) and TIE-2/Tek comprise a receptor tyrosine kinase (RTK) subfamily. These receptors are expressed on endothelial and hematopoietic progenitor cells and play critical roles in angiogenesis, vasculogenesis and hematopoiesis. Human TIE-1 cDNA encodes a 1124 amino acid (aa) residue precursor protein with an 18aa signal peptide, a 727 aa extracellular domain and a 354 aa cytoplasmic domain. so far, two ligands have been described for TIE-2 [angiopoietin-1 (Ang1) and angiopoietin-2 (Ang2, but no ligand was found for TIE-1.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.