

产品名称: Recombinant Human FLT3LG (C-6His)
产品货号: PHH0676

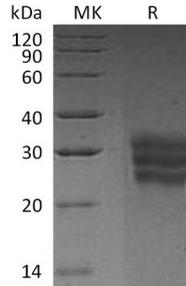


概述 (Summary)

英文全称	Flt3L/Flt3-Ligand/Fms-related tyrosine kinase 3 ligand
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<0.01 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Fms-like Tyrosine Kinase 3 Ligand is produced by our Mammalian expression system and the target gene encoding Thr27-Pro184 is expressed with a 6His tag at the C-terminus.
Accession #	P49771
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	19 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
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)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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)

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背景 (Background)

分子别名 (Alternative Names)

背景介绍 (References)

Fms-Related Tyrosine Kinase 3 Ligand; Flt3 Ligand; Flt3L; SL Cytokine; FLT3LG
Fms-Related Tyrosine Kinase 3 Ligand (FLT3LG) is a hematopoietic four helical bundle cytokine. Mature human Flt-3 Ligand consists of an extracellular domain (ECD) with a cytokine-like domain and a juxtamembrane tether region, a transmembrane segment, and a cytoplasmic tail. Human and mouse Flt-3 Ligand show cross-species activity. Flt-3 Ligand is expressed as a noncovalently-linked dimer by T cells and bone marrow and thymic fibroblasts. It is structurally homologous to stem cell factor (SCF) and colony stimulating factor 1 (CSF-1). In synergy with other growth factors, Flt3 ligand stimulates the proliferation and differentiation of various blood cell progenitors by activation of Flt 3 receptor.

注意事项 (Note)

For research use only .