

Flt-3 Ligand/FL/FLG3L/FLT3L, Human, Recombinant

货号: PCK353

产品信息

别名 FL, FLG3L, FLT3L 岩赛[®] | Pricella

物种 Human

表达宿主 E.coli

序列信息 MTQDCSFQHSPISSDFAVKIRELSDYLLQDYPVTVASNLQDEELCGGLWRL

> VLAQRWMERLKTVAGSKMQGLLERVNTEIHFVTKCAFQPPPSCLRFVQTNI SRLLQETSEQLVALKPWITRQNFSRCLELQCQPDSSTLPPPWSPRPLEATAP

TA with polyhistidine tag at the C-terminus.

检索号 P49771

分子量 18.6 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce proliferation in BaF3 cells transfected with mouse

Flt-3. The ED50 for this effect is <0.8 ng/mL. The specific activity of recombinant

human Flt-3 Ligand is $> 1.5 \times 10^6$ IU/mg. procel

产品特性

纯度 >95% as determined by SDS-PAGE. Ni-NTA chromatography.

内毒素 <0.1 EU per 1 µg of the protein by the LAL method.

保存 Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution,

> store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution),

protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.

运输 Ambient temperature or ice pack.

制剂 The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH

8.0.

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复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 μ g/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

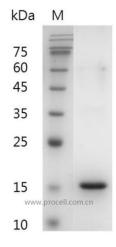
背景介绍

Fms-related tyrosine kinase 3 ligand (FLT3LG) is a protein which in humans is encoded by the FLT3LG gene. FLT3 ligand is a receptor for the fl cytokine has a tyrosine-protein kinase activity & a growth factor that regulates proliferation of early hematopoietic cells. Flt3-Ligand synergizes with other CSFs and interleukins to induce growth and differentiation.

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SDS-PAGE



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