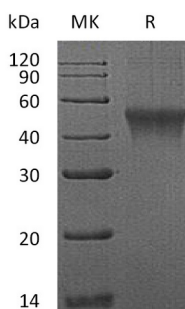


概述 (Summary)

英文全称	FCRL1/FcRH1/CD307a/Fc Receptor-like Protein 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 Mouse Fc Receptor-like Protein 1 is produced by our Mammalian expression system and the target gene encoding Ala17-Ser219 is expressed with a 6His tag at the C-terminus.
Accession #	BAC30017.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	22.5 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 Mouse FcRL1 (C-6His)
Catalog #: PHM0627



背景 (Background)

分子别名 (Alternative Names)

Fc receptor-like protein 1; FcR-like protein 1; FcRL1; BXMAS1-like protein 1; mBXMH1; Fc receptor homolog 1; FcRH1 ; moFcRH1 ; IFGP family protein 1; mIFGP1; CD307a

背景介绍 (References)

Mouse Fc receptor-like protein 1 (FCRL1) is a single-pass type I membrane protein. It is expressed in B-cells at the various stages of differentiation. Mouse FCRL1 consists of a 203 amino acid (aa) extracellular domain (ECD) with two Ig-like domains, a 21 aa transmembrane segment, and a 103 aa cytoplasmic domain with two immunotyrosine activation motifs (ITAMs). FCRL1 is likely not a receptor for immunoglobulin. It may function as an activating coreceptor in B-cells and B-cells differentiation.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.