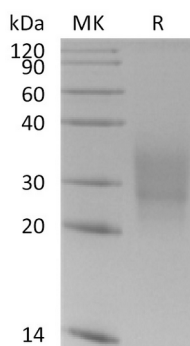


概述 (Summary)

英文全称	LMIR1/CD300A
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 Leukocyte Mono-Ig-like Receptor 1 is produced by our Mammalian expression system and the target gene encoding Leu18-Gln178 is expressed with a 6His tag at the C-terminus.
Accession #	Q9UGN4
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	18.48 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
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 CD300a (C-6His)
Catalog #: PHH1093



背景 (Background)

分子别名 (Alternative Names)

CMRF35-Like Molecule 8; CLM-8; CD300 Antigen-Like Family Member A; CMRF-35-H9; CMRF35-H9; CMRF35-H; IRC1/IRC2; Immunoglobulin Superfamily Member 12; IgSF12; Inhibitory Receptor Protein 60; IRp60; NK Inhibitory Receptor; CD300a; CD300A; CMRF35H; IGSF12

背景介绍 (References)

CD300A is a single-pass type I membrane protein that belongs to the CD300 family. CD300A consists of a 163 amino acid (aa) extracellular domain (ECD) with one Ig-like V- type domain, a 21 amino acid transmembrane segment, and a 98 amino acid cytoplasmic domain with tyrosine residues. CD300A is expressed not only by natural killer (NK) cells but also by T-cell subsets, B-cells, dendritic cells, mast cells, granulocytes and monocytes. CD300A is an inhibitory receptor which may contribute to the down-regulation of cytolytic activity in natural killer (NK) cells, and to the down-regulation of mast cell degranulation.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.