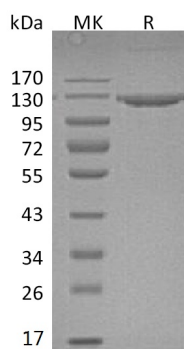


概述 (Summary)

英文全称	VCAM-1/CD106/L1CAM/Vascular Cell Adhesion Molecule 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 Vascular Cell Adhesion Molecule 1 is produced by our Mammalian expression system and the target gene encoding Phe25-Glu698 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	P29533
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	101.4 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 VCAM-1 (C-Fc)
Catalog #: PHM1802



背景 (Background)

分子别名 (Alternative Names)

Vascular cell adhesion protein 1; Vcam1

背景介绍 (References)

Vascular cell adhesion molecule 1 (VCAM-1) is a cell surface protein belonging to the immunoglobulin superfamily, the protein is expressed by activated endothelial cells and certain leukocytes (such as macrophages). IL-1 beta, IL-4, TNF-alpha and IFN-gamma induced the expression of VCAM-1. The human and mouse VCAM-1 proteins share approximately 76% amino acid similarity. Mouse VCAM-1 is Important in cell-cell recognition. it appears to function in leukocyte-endothelial cell adhesion, and interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.