Product Name: Recombinant Rhesus Macaque ICAM-1 (C-6His)
Catalog #: PHV2440

概述（Summary）

英文全称	ICAM-1/ICAM1/CD54/Intercellular 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 Rhesus Macaque Intercellular adhesion molecule 1 is produced by our Mammalian expression system and the target gene encoding Gln28-Glu480 is expressed with a 6His tag at the C-terminus.
Accession #	Q5NKV6
蛋白标签（Tag）	
表达宿主（Host）	Human cells
种属（Species）	Rhesus Macaque
预测分子量（Predicted MW）	50.2 kDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
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）

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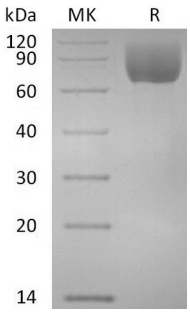

背景（Background）

分子别名（Alternative Names）	Intercellular adhesion molecule 1; ICAM1; ICAM-1; CD54
背景介绍（References）	Intercellular adhesion molecule 1 (ICAM1) is known as CD54. ICAM-1 is constitutively present on endothelial cells, but its expression is increased by proinflammatory cytokines. The endothelial expression of ICAM-1 is increased in atherosclerotic and transplant-associated atherosclerotic tissue and animal models of atherosclerosis. Additionally, ICAM-1 has been implicated in the progression of autoimmune diseases. ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.