



Datasheet for ABIN1098297 VCAM1 Protein (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	VCAM1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VCAM1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 80 % by SDS - PAGE

Target Details

Target:	VCAM1
Alternative Name:	VCAM1 (VCAM1 Products)
Background:	VCAM1 is a member of the Ig superfamily and is a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Recombinant human VCAM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Target Details

Molecular Weight: 76 kDa (695aa)

NCBI Accession: [NP_001069](#)

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Comment: Synonyms: Vascular cell adhesion molecule 1, CD106, DKFZp 779G2333, INCAM-100, MGC99561

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

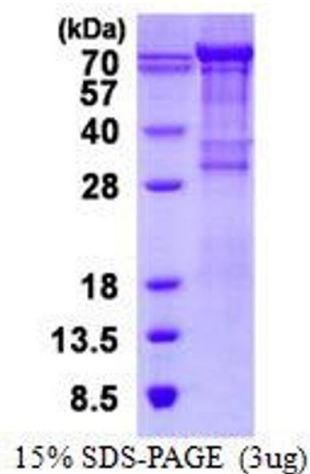


Image 1.