

Datasheet for ABIN1001204
VCAM1 Protein (AA 25-698) (His tag)



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Overview

Quantity:	10 µg
Target:	VCAM1
Protein Characteristics:	AA 25-698
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VCAM1 protein is labelled with His tag.
Application:	Western Blotting (WB), Control (Ct)

Product Details

Purpose:	Vascular Cell Adhesion Molecule-1 (VCAM-1) (Western Blot Control)
Sequence:	FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID FKIETTPESR YLAQIGDSVS LTCSTTGCEP PFFSWRTQID VYECESKNKV GSQRLSLTLD

Product Details

VQGRENNKDY FSPE

Characteristics: recombinant VCAM comprises a 674 amino acid fragment (25-698) corresponding to the mature extracellular VCAM protein and is expressed in E. coli with an amino-terminal hexahistidine tag.

Purity: > 95 %

Target Details

Target: VCAM1

Alternative Name: Vascular Cell Adhesion Molecule-1 ([VCAM1 Products](#))

Background: VCAM-1 is a cell surface sialoglycoprotein expressed by cytokine activated endothelium. The protein has a number of functions including the regulation of leukocyte migration, leukocyte-endothelial cell adhesion and signal transduction and may play a role in a number of inflammatory diseases.,Vascular cell adhesion molecule 1, INCAM-100, Vascular cell adhesion protein 1 precursor, CD-106 antigen

Molecular Weight: 78.87 kDa

UniProt: [P19320](#)

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied in 1x Laemmli Buffer (25 mM Tris-HCl pH 6.8, 50 mM DTT, 1 % (w/v) SDS, 0.1 % (w/v) Bromophenol Blue, 2.5 % Glycerol).

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20 °C