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Datasheet for ABIN7505681

**VCAM1 Protein (AA 25-698) (His tag)**

## Overview

Quantity:	100 µg
Target:	VCAM1
Protein Characteristics:	AA 25-698
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VCAM1 protein is labelled with His tag.

## Product Details

Sequence:	Phe25-Glu698
Characteristics:	A DNA sequence encoding the Human VCAM-1/CD106 protein (P19320) (Phe25-Glu698) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	VCAM1
Alternative Name:	VCAM-1 ( <a href="#">VCAM1 Products</a> )
Background:	<p>Background: VCAM-1 is a single-pass type I membrane protein, contains 7 Ig-like C2-type domains. It is an endothelial ligand for very late antigen-4 (VLA-4) and α4β7 integrin expressed on leukocytes, and thus mediates leukocyte-endothelial cell adhesion and signal tr</p> <p>Synonym: Vascular Cell Adhesion Protein 1, V-CAM 1, VCAM-1, INCAM-100, CD106, VCAM1,</p>

### Target Details

	L1CAM
Molecular Weight:	76.67 kDa
UniProt:	<a href="#">P19320</a>
Pathways:	<a href="#">Carbohydrate Homeostasis</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months