

[Go to Product page](#)

Datasheet for ABIN7505798

VCAM1 Protein (AA 1-698) (His tag)

Overview

Quantity:	100 µg
Target:	VCAM1
Protein Characteristics:	AA 1-698
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VCAM1 protein is labelled with His tag.

Product Details

Sequence:	Met1-Glu698
Characteristics:	A DNA sequence encoding the Rat Vcam1 protein (P29534) (Met1-Glu698) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	VCAM1
Alternative Name:	Vcam1 (VCAM1 Products)
Background:	<p>Background: Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1 interaction may p</p> <p>Synonym: Vascular cell adhesion protein 1, V-CAM 1, VCAM-1, CD antigen CD106, Vcam1</p>

Target Details

Molecular Weight:	76.67 kDa
UniProt:	P29534
Pathways:	Carbohydrate Homeostasis

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

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