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Datasheet for ABIN7491219 VCAM1 Protein (AA 25-698) (Fc Tag)

Image



Overview

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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 Fc Tag.

Product Details

Purpose:	Recombinant human CD106 Protein with C-terminal Human Fc tag
Specificity:	CD106 (Phe25-Glu698) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue
	staining.

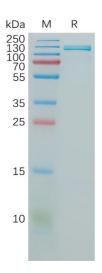
Target Details

Target:	VCAM1
Alternative Name:	CD106 (VCAM1 Products)
Background:	This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein

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Target Details

	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 artherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2010]
Molecular Weight:	predicted molecular mass of 100.4 kDa after removal of the signal peptide. The apparent molecular mass of CD106-hFc is 100-130 kDa due to glycosylation.
UniProt:	P19320
Pathways:	Carbohydrate Homeostasis
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



SDS-PAGE

Image 1. Human CD106 Protein, hFc Tag on SDS-PAGE under reducing condition.

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