

Recombinant Human vascular cell adhesion molecule 1, His-tagged

Cat. No. VCAM1-288H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VCAM comprises a 674 amino acid fragment (25-698) corresponding to the mature extracellular VCAM protein and is expressed in <i>E.coli</i> with an amino-terminal hexahistidine tag.
Species	Human
Source	<i>E.coli</i>
Protein Length	25-698 a.a.
Description	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.
Purity	>95% by SDS-PAGE
Form	Liquid
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Unitprot ID	P19320

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GENE INFORMATION

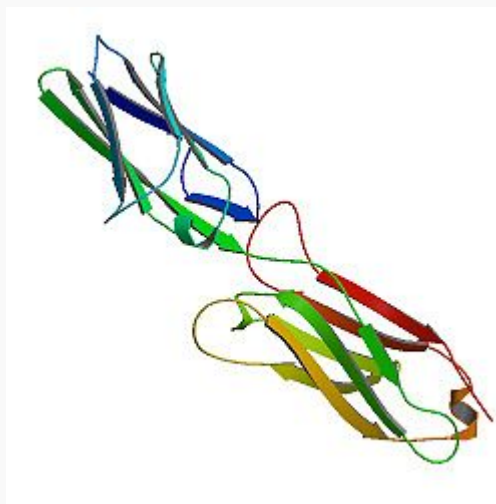
Gene Name	VCAM1 vascular cell adhesion molecule 1 [Homo sapiens]
Synonyms	Vascular cell adhesion molecule 1; INCAM-100; Vascular cell adhesion protein 1 precursor; CD-106 antigen; VCAM1; CD106; DKFZp779G2333; MGC99561; vascular cell adhesion molecule 1; CD106 antigen; OTTHUMP00000012650; OTTHUMP00000012651; L1CAM; V-CAM 1.
Gene ID	7412
mRNA Refseq	NM_001078
Protein Refseq	NP_001069
MIM	192225
Chromosome Location	1p32-p31
Pathway	Cell adhesion molecules (CAMs); Leukocyte transendothelial migration; Signaling in Immune system
Function	integrin binding; protein binding

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PDBrendering based
on 1ij9. Available
structures: 1ij9, 1vca, 1vs



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