

Vascular cell adhesion molecule 1 Recombinant Protein | VCAM1 recombinant protein

Recombinant Human Vascular cell adhesion molecule 1

CATALOG # AAA38468	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot
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PRODUCT SYNONYMS

Vascular cell adhesion molecule 1; Recombinant Human Vascular cell adhesion molecule 1; VCAM1 Human; Vascular Cell Adhesion Molecule 1 Human Recombinant; Vascular cell adhesion protein 1; V-CAM 1; INCAM-100; CD106; VCAM1; L1CAM; MGC99561; DKFZp779G2333; VCAM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	VCAM1 is supplied in 10mM Tris-HCl (pH 8), 250mM NaCl, 0.5mM DTT, 1.5mM Cysteine, and 50% Glycerol.
Sequence Length	739
Applicable Applications for VCAM1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Preparation and Storage	Store at 4 degree C if entire vial will be used within 1-2 weeks. Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for VCAM1 recombinant protein	Description: VCAM1 Human Recombinant is expressed in E Coli containing 674 amino acids (a.a. 25-698) fused to an amino terminal hexahistidine tag, having a total MW of 78.8kDa. Introduction: VCAM1 is a member of the Ig superfamily. It is a cell surface sialoglycoprotein expressed by cytokine activated endothelium. VCAM-1 contains 6 or 7 immunoglobulin domains, and is expressed on both large and small vessels only after the endothelial cells are stimulated by cytokines. 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 (atherosclerosis and rheumatoid arthritis).
Product Categories/Family for VCAM1 recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; Vascular cell adhesion molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507875
NCBI GeneID	7412
NCBI Accession #	NP_001069.1
NCBI GenBank Nucleotide #	NM_001078.3
UniProt Accession #	P19320; Q6NUP8; A8K6R7; B4DKS4; E9PDD1
Molecular Weight	74,346 Da
NCBI Official Full Name	vascular cell adhesion protein 1 isoform a
NCBI Official Synonym Full Names	vascular cell adhesion molecule 1

NCBI Official Symbol	VCAM1
NCBI Official Synonym Symbols	CD106; INCAM-100
NCBI Protein Information	vascular cell adhesion protein 1; CD106 antigen
UniProt Protein Name	Vascular cell adhesion protein 1
UniProt Gene Name	VCAM1
UniProt Synonym Gene Names	L1CAM; V-CAM 1; VCAM-1
UniProt Entry Name	VCAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vcam1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot/38468>