

Vascular Cell Adhesion Molecule 1 (VCAM1) Active Protein | VCAM1 active protein

Active Vascular Cell Adhesion Molecule 1 (VCAM1)

CATALOG # AAA153038	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
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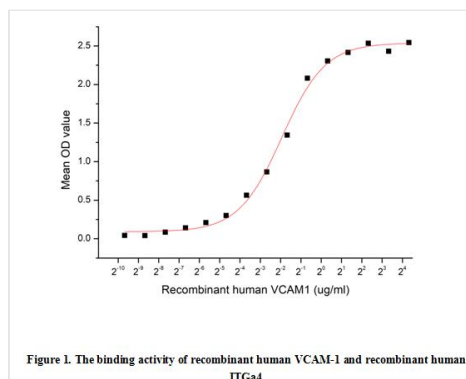
PRODUCT SYNONYMS

Vascular Cell Adhesion Molecule 1 (VCAM1); Active Vascular Cell Adhesion Molecule 1 (VCAM1); Vascular Cell Adhesion Molecule 1; VCAM1 active protein (eukaryotic; 293F Cell); Human; CD106; INCAM-100; L1CAM; VCAM1 active protein

PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln109-Ser318
Applicable Applications for VCAM1 active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.5
Research Area	CD & Adhesion molecule
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

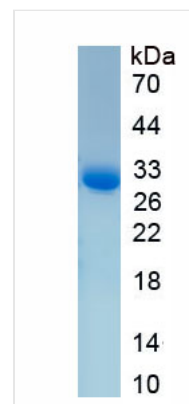


Bioactivity

Vascular cell adhesion protein 1 (VCAM-1) is a cell adhesion molecule and a member of the immunoglobulin superfamily. Alternatively spliced forms are known to occur, but the most common form is a type I transmembrane protein with a 674 amino acid extracel

SDS-PAGE

Figure. SDS-PAGE



ADDITIONAL INFORMATION

Product Categories/Family for VCAM1 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	137560
NCBI GeneID	7412
UniProt Accession #	P19320; Q6NUP8; A8K6R7; B4DKS4; E9PDD1
Molecular Weight	739
NCBI Official Full Name	Vascular cell adhesion protein 1
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/293f-cell-active-protein/vascular-cell-adhesion-molecule-1-vcam1/153038>