

## Vascular cell adhesion molecule 1 Human Recombinant, sf9

<b>Item Number</b>	rAP-5058
<b>Synonyms</b>	Vascular Cell Adhesion Molecule 1, CD106 Antigen, INCAM-100 , Vascular Cell Adhesion Protein 1, V-CAM 1, VCAM-1, CD106, L1CAM.
<b>Description</b>	VCAM1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 685 amino acids (25-698 a.a.) and having a molecular mass of 75.6kDa (Molecular size on SDS-PAGE will appear at
<b>Uniprot Accession Number</b>	P19320
<b>Amino Acid Sequence</b>	ADPEFFKIET TPESRYLAQI GDSVSLTCST TGCESPFFSW RTQIDSPNG KVTNEGTTST LTMNPVSFGN EHSYLCTATC ESRKLEKGIQ VEIYSFPKDP EIHLSGPLEA GKPITVKCSV ADVYPFDRLE IDLLKGDHLM KSQEFLEDAD RKSLETKSLE VTFTPVIEDI GKVLVCRAKL HIDEMDSVPT VRQAVKELQV YISPKNTVIS VNPSTKLQEG GSVTMTCSSE GLPAPEIFWS
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	VCAM1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**