

## Vascular Cell Adhesion Molecule 1 Rabbit Recombinant

<b>Item Number</b>	rAP-5059
<b>Synonyms</b>	Vascular cell adhesion protein 1, V-CAM 1, INCAM-100, CD106, VCAM1, L1CAM, MGC99561, DKFZp779G2333.
<b>Description</b>	VCAM1 Rabbit Recombinant is expressed in insect cells and containing 674 amino acids (a.a. 25-698) fused to a N-terminal hexahistidine tag, having a total MW of 77.06kDa.
<b>Uniprot Accession Number</b>	Q865F2
<b>Amino Acid Sequence</b>	AFKIETFPESSRLAQIGDSVSLTCTTTGCASPTFSWRTQIDSPLNGKVRSEGTTSTLTMDPVSFENE HSYLCTATCESKKLEKGIQVEIYSFPKDPEIHLSGPLEVGEPITVKCLVPDVYPFDRLEVDLLKGDYLM KKQDFLEDMDRKSLETKSLEVTFIPVIEDIGKLIVCRAKLHIDEIDSEPKERETTKELQVYISPKNTVIS VNPSTRLQEGGSVTMTCSSEGLPVPEIFWSKKQDNGNLQRLSGNATLTLIAMRMEDSGIYVCEG VNQIGKSRKEVELIVQEKPFTVEISPGPRIAAQIGDPVVLTCVSRGCETPSFSWRTQIDSPLNGQVT SEGTKSLLTLSPVSFENEHSYLCTVTCGHKKLEKGIQVELYSFPRDPEIELSGPPVNGRPVTVSCKVP
<b>Source</b>	Baculovirus sytem, insect cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;&nbsp; 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>	The VCAM1 solution (1mg/ml) contains 50mM Tris, 300mM NaCl, 10% Glycerol, pH 7.5. Greater than 90% 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**