

Vascular cell adhesion molecule 1 Mouse Recombinant

Item Number	rAP-5057
Synonyms	V-CAM 1, VCAM-1, CD106, Vcam1, Vcam-1, Vascular cell adhesion protein 1.
Description	VCAM1 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 682 amino acids (25-698 a.a) and having a molecular mass of 75.4kDa (Migrates at 70-100kDa on SDS-PAGE under reducing conditions). VCAM1 is fused to an 8 amino acid His-tag at C-
Uniprot Accesion Number	P29533
Amino Acid Sequence	FKIEISPEYK TIAQIGDSMA LTCSTTGCES PLFSWRTQID SPLNAKVRTE GSKSVLTMEP VSFENEHSYL CTATCGSGKL ERSIHVDIYS FPKDPEIQFS GPLEVGKPVV VKCLAPDIYP VYRLEIDLFK GDQLMNRQEF SSEEMTKSLE TKSLEVTFTP VIEDIGKALV CRAKLHIDQI DSTLKERETV KELQVYISPR NTTISVHPST RLQEGGAVTM TCSSEGLPAP EIFWGRKLDN EVLQLLSGNA TLTLIAMRME DSGVYVCEGV NLIGRDKAEV ELVVQEKPFI VDISPGSQVA AQVGDSVVLV CAAIGCDSPS FSWRTQTDSP LNGVVRNEGA KSTLVLSSVG
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	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.
Formulation and Purity	VCAM1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**