

# Mouse VCAM1 Recombinant Protein



RPPB5119

## Product Information Protein Information

### Product SKU:

RPPB5119

### Accession:

P29533

### Host:

Sf9, Baculovirus cells.

### Protein 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-terminus & purified by proprietary chromatographic techniques.

### Appearance:

Sterile Filtered colorless solution.

### Synonyms:

V-CAM 1, VCAM-1, CD106, Vcam1, Vcam-1, Vascular cell adhesion protein 1.

### Formulation:

VCAM1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

### Purity:

Greater than 95.0% as determined by SDS-PAGE.

### Stability:

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.

### 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 TLTIAMRME DSGVYVCEGV NLIGRDKAEV  
ELVVQEKPII VDISPGSQVA AQVGDSVVLV CAAIGCDSPS FSWRTQTDSP LNGVVRNEGA KSTLVLSVVG  
FEDEHSYLCA VTCLQRTLEK RTQVEVYSFP EDPVIKMSGP LVHGRPVTVN CTVPNVYPFD HLEIELLKGE  
TTLMKKYFLE EMGIKSLETK ILETTFIPTI EDTGKSLVCL ARLHSGEMES EPKQRQSVQP LYVNVAPKET  
TIWVSPSPIL EEGSPVNLTC SSDGIPAPKI LWSRQLNNGE LQPLSENTTL TFMSTKRDDS GIYVCEGINE  
AGISRKSVEL IIQVSPKDIQ LTVFPSKSVK EGDTVIISCT CGNVPETWII LKKKAKTGDM VLKSVDSGYT  
IRQAQLQDAG IYECESKTEV GSQRLSLTLD VKGKEHNKNY FSPELHHHH HH.