

Human VCAM1 Recombinant Protein



RPPB5118

Product Information Protein Information

Product SKU:

RPPB5118

Accession:

P19320

Host:

Sf9, Baculovirus cells.

Protein description:

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 approximately 70-100kDa). VCAM1 is expressed with a 11 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Vascular Cell Adhesion Molecule 1, CD106 Antigen, INCAM-100, Vascular Cell Adhesion Protein 1, VCAM 1, VCAM-1, CD106, L1CAM.

Formulation:

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

Purity:

Greater than 90.0% 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:

ADPEFFKIET TPESRYLAQI GDSVSLTCST TGCESPFFSW RTQIDSPLNG KVTNEGTTST LTMNPVSFGN
EHSYLCTATC ESRKLEKGIQ VEIYSFPKDP EIHLSGPLEA GKPITVKCSV ADVYPFDRLE IDLLKGDHLM
KSQEFLEDAD RKSLETKSLE VTFTPVEDI GKVLVCRAKL HIDEVDVPT VRQAVKELQV YISPKNTVIS
VNPSTKLQEG GSVTMTCSSE GLPAPEIFWS KKLDNGNLQH LSGNATLTI AMRMEDSGIY VCEGVNLIGK
NRKEVELIVQ EKPFTVEISP GPRIAAQIGD SVMLTCSVMG CESPFSWRT QIDSPLSGKV RSEGTNSTLT
LSPVSFENEH SYLCTVTCGH KKLEKGIQVE LYSFPRDPEI EMSGGLVNGS SVTVSCKVPS VYPLDRLEIE
LLKGETILEN IEFLEDTDMK SLENKSLEMT FIPTIEDTGK ALVCQAKLHI DDMEFEPKQR QSTQTLVNV
APRDTTVLVS PSSILEEGSS VNMTCLSQGF PAKILWSRQ LPNGELQPLS ENATLTLIST KMEDSGVYLC
EGINQAGRSR KEVELIQVT PKDIKLTAF SESVKEGDTV IISCTCGNVP ETWILKKKA ETGDTVLSKI
DGAYTIRKAQ LKDAGVYECE SKNKVGSQRL SLTLDVQGRE NNKDYFSPEH HHHHH.