

Human ICAM1 Recombinant Protein



RPPB3726

Product Information Protein Information

Product SKU:

RPPB3726

Accession:

P05362

Host:

Sf9, Baculovirus cells.

Protein description:

ICAM1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 692 amino acids (28-480a.a.) and having a molecular mass of 76.5kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). ICAM1 is expressed with a 239 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Intercellular Adhesion Molecule 1, Major Group Rhinovirus Receptor, ICAM-1, Intercellular Adhesion Molecule 1 (CD54), Human Rhinovirus Receptor, Cell Surface Glycoprotein P3.58, Human Rhinovirus Receptor, CD54 Antigen, P3.58, CD54, BB2, Intercellular adhesion molecule 1.

Formulation:

ICAM1 protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) 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:

QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK ELLPGNNRK VYELSNVQED SQPMCYSNCP
DGQSTAKTFL TVYWTPERVE LAPLPSWQPV GKNLTLRCQV EGGAPRANLT VLLRGEKEL KREPAVGPEA
EVTTTTLVRR DHHGAFNSCR TELDLRPQGL ELFENTSAPY QLQTFVLPAT PPQLVSPRVL EVDTQGTVC
SLDGLFPVSE AQVHLALGDQ RLNPTVTYGN DSFSAKASVS VTADEGTQR LTCAVILGNQ SQETLQVTI
YSFPAPNVIL TKPEVSEGTE VTKCEAHR AKVTLNGVPA QPLGPRAQLL LKATPEDNGR SFSCSATLEV
AGQLIHKNT RELRVLYGPR LDERDCPGNW TWPENSQQTP MCQAWGNPLP ELKCLKDGTFL PLPIGESVTV
TRDLEGTYLC RARSTQGEVT REVTNVVLS RYEVEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL
MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC
KVSINKALPAP IEKTISKAKG QPREPVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY
KTPPVLDSD GSFFLYSKLT VDKSRWQGN VFSCSVMHEA LHNHYRQKSL SLSPGKHHHH HH.