

Human PECAM1 Recombinant Protein



RPPB0846

Product Information Protein Information

Product SKU:

RPPB0846

Accession:

P16284

Host:

Sf9, Baculovirus cells.

Protein description:

PECAM1 Human Recombinant produced in Sf9 Baculovirus is a single, non-glycosylated polypeptide chain containing 582 amino acids (28-601a.a.) and having a molecular mass of 65.5kDa (Migrates at 70-100kDa on SDS-PAGE under reducing conditions). PECAM1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Platelet endothelial cell adhesion molecule, PECAM1, CD31, CD31/EndoCAM, endoCAM, GPIIA', PECA1, PECAM-1, Platelet Endothelial Cell Adhesion Molecule 1.

Formulation:

PECAM1 protein solution (0.25mg/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:

QENSFTINSV DMKSLPDWTV QNGKNLTLQC FADVSTTSHV KPQHQLMFYK DDVLFYNISS MKSTESYFIP
EVRIYDSGT Y KCTVIVNNKE KTTAEYQVLV EGVPSRVTL DKKEAIQGGI VRVNCVPEE KAPIHFTIEK
LELNEKMKVL KREKNSRDQN FVILEFPVEE QDRVLSFRCQ ARIISGIHMV TSESTKSELV TVTESFSTPK
FHISPTGMIM EGAQLHIKCT IQVTHLAQEF PEIIIQKDKA IVAHNRHGK AVYSVMAMVE HSGNYTCKVE
SSRISKVSSI VVNITELFSK PELESSFTHL DQGERLNLSC SIPGAPPANF TIQKEDTIVS QTQDFTKIAS KDSGTIYCT
AGIDKVVKKS NTVQIVVCEM LSQPRISYDA QFEVIKQTI EVRCESISGT LPISYQLLKT SKVLENSTKN
SNDPAVFKDN PTEDVEYQCV ADNCHSHAKM LSEVLRVKVI APVDEVQISI LSSKVVESGE DIVLQCAVNE
GSGPITYKFY REKEGKPFYQ MTSNATQAFW TKQKASKEQE GEYCTAFNR ANHASSVPRS KILTVRILA
PWKKVEHHHH HH.