

Platelet Endothelial Cell Adhesion Molecule 1 Human Recombinant

Item Number	rAP-0718
Synonyms	Platelet endothelial cell adhesion molecule, PECAM1, CD31, CD31/EndoCAM, endoCAM, GPIIA', PECA1, PECAM-1, Platelet Endothelial Cell Adhesion Molecule 1.
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
Uniprot Accession Number	P16284
Amino Acid Sequence	QENSFTINSV DMKSLPDWTV QNGKNLTLQC FADVSTTSHV KPQHQMIFYK DDVLFYNISS MKSTESYFIP EVRIYDSGT Y KCTVIVNNKE KTTAEYQVLV EGVPSPRVTL DKKEAIQGGI VRVNCSPVEE KAPIHFTIEK LELNEKMOVKL KREKNSRDQN FVILEFPVEE QDRVLSFRCQ ARIISGIHMQ TSESTKSELV TVTESFSTPK FHISPTGMIM EGAQLHIKCT IQVTHLAQEF PEIIIQKDKA IVAHNRHGKN AVYSVMAMVE HSGNYTCKVE SSRISKVSSI VVNITELFSK PELESSFTHL DQGERLNLSC SIPGAPPANF TIQKEDTIVS
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	PECAM1 protein solution (0.25mg/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**