

Product datasheet for AR51969PU-S

CD31 / PECAM1 (28-601, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: CD31 / PECAM1 (28-601, His-tag) human protein, 50 μg

Species: Human
Expression Host: Insect

Expression cDNA Clone

or AA Sequence:

QENSFTINSV DMKSLPDWTV QNGKNLTLQC FADVSTTSHV KPQHQMLFYK DDVLFYNISS

MKSTESYFIP EVRIYDSGTY KCTVIVNNKE KTTAEYQVLV EGVPSPRVTL DKKEAIQGGI VRVNCSVPEE KAPIHFTIEK LELNEKMVKL KREKNSRDQN FVILEFPVEE QDRVLSFRCQ ARIISGIHMQ TSESTKSELV TVTESFSTPK FHISPTGMIM EGAQLHIKCT IQVTHLAQEF PEIIIQKDKA IVAHNRHGNK AVYSVMAMVE HSGNYTCKVE SSRISKVSSI VVNITELFSK PELESSFTHL DQGERLNLSC SIPGAPPANF TIQKEDTIVS QTQDFTKIAS KSDSGTYICT AGIDKVVKKS NTVQIVVCEM LSQPRISYDA QFEVIKGQTI EVRCESISGT

LPISYQLLKT SKVLENSTKN SNDPAVFKDN PTEDVEYQCV ADNCHSHAKM LSEVLRVKVI APVDEVQISI

LSSKVVESGE DIVLQCAVNE GSGPITYKFY REKEGKPFYQ MTSNATQAFW TKQKASKEQE

GEYYCTAFNR ANHASSVPRS KILTVRVILA PWKKVEHHHH HH

Tag: His-tag

Predicted MW: 65.5 kDa

Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Endotoxin: < 1.0 EU per 1 microgram of protein (determined by LAL method)

Preparation: Liquid purified protein

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 000433

Locus ID: 5175

UniProt ID: P16284



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com Cytogenetics: 17q23.3

Synonyms: CD31; CD31/EndoCAM; endoCAM; GPIIA'; PECA1; PECAM-1

Summary: The protein encoded by this gene is found on the surface of platelets, monocytes,

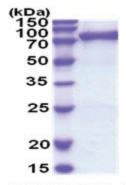
neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [provided

by RefSeq, May 2010]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs), Leukocyte transendothelial migration

Product images:



15% SDS-PAGE (3ug)