

# Human CD31/PECAM-1 Recombinant Protein

Catalog Number: PROTP16284

## Overview

|              |                                                                                                                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Human CD31/PECAM-1 Recombinant Protein                                                                                                                                                              |
| Description  | Human CD31/PECAM-1 Recombinant Protein expressed in Baculovirus with His-tag. Sequence domain: 28-601aa. Application(s): SDS-PAGE. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method). |
| Size         | Starting from 10ug                                                                                                                                                                                  |
| Tag          | His-Tag                                                                                                                                                                                             |
| Form         | Liquid                                                                                                                                                                                              |
| Source       | Baculovirus                                                                                                                                                                                         |
| Formulation  | Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol                                                                                                                                          |

## Concentration

0.25mg/ml (determined by absorbance at 280nm)

## Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

## Purity

> 95% by SDS-PAGE

## Amino Acid Sequence

Human, P16284, 28-601aa; QENSFTINSV DMKSLPDWTV QNGKNLTLQC FADVSTTSHV KPQHQMIFYK DDVLFYNISS MKSTESYFIP  
EVRIYDSGTY KCTVIVNNKE KTTAEYQVLV EGVPSRVTL DKKEAIQGGI VRVNCVPPEE KAPIHFTIEK LELNEKMKVL KREKNSRDQN  
FVILEFPVEE QDRVLSFRCQ ARIISGIHMQ TSESTKSELV TVTESFSTPK FHSIPTGMIM EGAQLHIKCT IQVTHLAQEF PEIIIQKDKA IVAHNRHGK  
AVYSVMAMVE HSGNYTCKVE SSRISKVSSI VVNITELFSK PELESSFTHL DQGERLNLSC SIPGAPPANF TIQKEDTIVS QTQDFTKIAS KSDSGTYICT  
AGIDKVVVKS NTVQIVVCEM LSQPRISYDA QFEVIKQGTI EVRCESISGT LPISYQLLKT SKVLENSTKN SNDAVFKDN PTEDVEYQCV  
ADNCHSHAKM LSEVLRVKVI APVDEVQISI LSSKVVESGE DIVLQCAVNE GSGPITYKFY REKEGKPFYQ MTSNATQAFW TKQKASKEQE  
GEYYCTAFNR ANHASSVPRS KILTVRVILA PWKKVEHHHH HH ?/description\_after\_attributes?

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