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Human CD31/PECAM-1 Recombinant Protein

Catalog Number: PROTP16284

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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). Bioactivity: Measured by the ability of the immobilized protein to support the adhesion of Jurkat human acute T cell leukemia cells. When cells are added to human CD31 coated plates 5 ug/ml. This effect is more to 40%.
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. (Ships with gel ice.)

Purity

> 95% by SDS-PAGE

Amino Acid Sequence

Human, P16284, 28-601aa; 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

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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

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