

Product Datasheet

Human CD31 protein (orb706876)

Description

Recombinant Human CD31 Protein is

and the target gene encodi...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

PECAM1

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

QENSFTINSV DMKSLPDWTV QNGKNLTLQC
FADVSTTSHV KPQHQLFYK DDVLFYNISS
MKSTESYFIP EVRIYDSGT Y KCTVIVNNKE
KTTAEYQVLV EGVSPRVTL DKKEAIQGGI
VRVNCVPPEE KAPIHFTIEK LELNEKMKVL
KREKNSRDQN FVILEFPVEE QDRVLSFRCQ
ARIISGIHMQ TSESTKSELV TVTESFSTPK
FHISPTGMIM EGAQLHIKCT IQVTHLAQEF
PEIIQKDKA IVAHNRHGK 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
RKEGKPFYO MTSNATOAFW TKOKANKFOF

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PSREEMTKNQ VSLTCLVKGF YPSDIAVEWE