

Datasheet for ABIN1314630
CD31 Protein (AA 1-738) (GST tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	10 µg
Target:	CD31 (PECAM1)
Protein Characteristics:	AA 1-738
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD31 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PECAM1 (Human) Recombinant Protein (P02)
Sequence:	<p>MQPRWAQGAT MWLGVLLTLL LCSSLEGQEN SFTINSVDMK SLPDWTVQNG KNLTQLQCFAD VSTTSHVKPQ HQMLFYKDDV LFYNISSMKS TESYFIPEVR IYDSGYKCT VIVNNKEKTT AEYQVLVEGV PSPRVTLDDK EAIQGGIVRV NCSVPEEKAP IHFTIEKLEL NEKMOVKLRKRE KNSRDQNFVI LEFPVEEQDR VLSFRCQARI ISGIHMOTSE STKSELVTVT ESFSTPKFHI SPTGMIMEGA QLHIKCTIQV THLAQEFPEI IIQKDKAIVA HNRHGNKAVY SVMAMVEHSG NYTKVVESSR ISKVSSIVVN ITELFSKPEL ESSFTHLDQG ERLNLSCSIP GAPPANFTIQ KEDTIVSQTQ DFTKIASKSD SGTYICTAGI DKVVKKSNTV QIVVCEMLSQ PRISYDAQFE VIKGQTIEVR CESISGTLPI SYQLLKTSKV LENSTKNSND PAVFKDNPTE DVEYQCVADN CHSHAKMLSE VLRVKVIAPV DEVQISILSS KVVEGEDIV LQCAVNEGSG PITYKFYREK EGKPFYQMTS NATQAFWTKQ KANKEQEGEY YCTAFNRANH ASSVPRSKIL TVRVILAPWK KGLIAVVIIG VIIALLIIAA KCYFLRKAKA KQMPVEMSRP AVPLLNNSNE KMSDPNMEAN</p>

Product Details

SHYGHNDDVG NHAMKPINDN KEPLNSDVQY TEVQVSSAES HKDLGKKDTE TVYSEVRKAV
PDAVESRYSR TEGSLDGT

Characteristics: Human PECAM1 full-length ORF (AAH22512, 1 a.a. - 738 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: CD31 (PECAM1)

Alternative Name: PECAM1 ([PECAM1 Products](#))

Background: Full Gene Name: platelet/endothelial cell adhesion molecule
Synonyms: CD31,PECAM-1

Gene ID: 5175

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

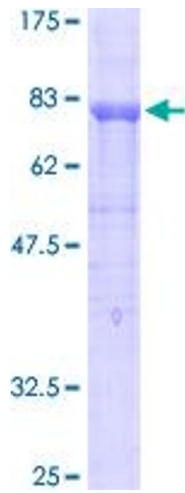


Image 1.