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Datasheet for ABIN1314628

## CD31 Protein (AA 29-738) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	CD31 (PECAM1)
Protein Characteristics:	AA 29-738
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 (P01)
Sequence:	ENSFTINSVD MKSLPDWTVQ NGKNLTLQCF ADVSTTSHVK PQHQMLFYKD DVLFYNISSM KSTESYFIPE VRIYDSGTYK CTVIVNNKEK TTAEYQVLVE GVPSRVTLTD KKEAIQGGIV RVNCSVPEEK APIHFTIEKL ELNEKMOVKLK REKNRSDQNF VILEFPVEEQ DRVLSFRCQA RIISGIHMQT SESTKSELVT VTESFSTPKF HISPTGMIME GAQLHIKCTI QVTHLAQEFPE IIIQKDKAI VAHNRHGNKA VYSVMAMVEH SGNVTCKVES SRISKVSSIV VNITELFSKP ELESSFTHLD QGERLNLSCS IPGAPPANFT IQKEDTIVSQ TQDFTKIASK SDGTYICTA GIDKVVKKS TVQIVVCEML SQPRISYDAQ FEVIKQGTIE VRCEISGTL PISYQLLKTS KVLENSTKNS NDPAVFKDNP TEDVEYQCVA DNCHSHAKML SEVLRVKVIA PVDEVQISIL SSKVVESGED IVLQCAVNEG SGPITYKFYR EKEGKPFYQM TSNATQAFWT KQKANKEQEG EYYCTAFNRA NHASSVPRSK ILTVRVILAP WKKGLIAVVI IGVIIALLII AAKCYFLRKA KAKQMPVEMS RPAVPLLSN NEKMSDPNME ANSHYGHNDV VGNHAMKPIN DNKEPLNSDV QYTEVQVSSA

## Product Details

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ESHKDLGKKD TETVYSEVRK AVPDAVESRY SRTEGSLDGT

Characteristics:	Human PECAM1 full-length ORF ( AAH22512, 29 a.a. - 738 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

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Target:	CD31 (PECAM1)
Alternative Name:	PECAM1 ( <a href="#">PECAM1 Products</a> )
Background:	Full Gene Name: platelet/endothelial cell adhesion molecule Synonyms: CD31,PECAM-1
Gene ID:	5175
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a>

## Application Details

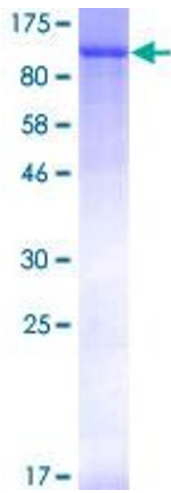
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

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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.**