

## Recombinant Mouse PECAM1 Protein, His-tagged

Cat. No. PECAM1-04M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse PECAM1 Protein, fused to His-tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	18-590aa
<b>Form</b>	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol.
<b>Molecular Mass</b>	65.3 kDa

#### AA Sequence

EENSFTINSI HMESLPSWEV MNGQQLTLEC LVDISTTSKS RSQHRVLFYK  
 DDAMVYNVTS REHTESYVIP QARVFHSGKY KCTVMLNKE KTTIEYEVKV  
 HGVSKPKVTL DKKEVTEGGV VTVNCSLQEE KPPIFFKIEK LEVGTKFVKR  
 RIDKTSNENF VLMEFPIEAQ DHVLVFRCA GILSGFKLQE SEPIRSEYVT  
 VQESFSTPKF EIKPPGMIIE GDQLHIRCIV QVTHLVQEFT EIIIQKDKAI  
 VATSKQSSEA VYSVMAMVEY SGHYTCKVES NRISKASSIM VNITELFPKP  
 KLEFSSSRLD QGELLDLSCS VSGTPVANFT IQKEETVLSQ YQNFSKIAEE  
 SDSGEYSCTA GIGKVVKRSG LVPIQVCEML SKPSIFHDAK SEIIKGHAIG  
 ISCQSENGTA PITYHLMKAK SDFQTLEVTS NDPATFTDKP TRDMEYQCRA  
 DNCHSHPAVF SEILRVRVIA PVDEVVISIL SSNEVQSGSE MVLRCVKEG  
 TSPITFQFYK EKEDRPFHQA VVNDTQAFWH NKQASKKQEG QYYCTASNRA  
 SSMRTSPRSS TLAVRVFLAP WKK

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<b>Endotoxin</b>	< 1 EU per 1ug of protein (determined by LAL method).
<b>Purity</b>	> 95%
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
<b>Storage</b>	Can be stored at 2 centigrade to 8 centigrade for 1 week. For long term storage, aliquot and store at -20 centigrade to -80 centigrade. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	0.25 mg/ml

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Pecam1 platelet/endothelial cell adhesion molecule 1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">PECAM1</a>
<b>Synonyms</b>	PECAM-1; Pecam1; Pecam; Pecam-1; platelet endothelial cell adhesion molecule isoform 1; platelet endothelial cell adhesion molecule; C85791; Cd31
<b>Gene ID</b>	<a href="#">18613</a>
<b>mRNA Refseq</b>	<a href="#">NM_008816</a>
<b>Protein Refseq</b>	<a href="#">NP_032842.2</a>

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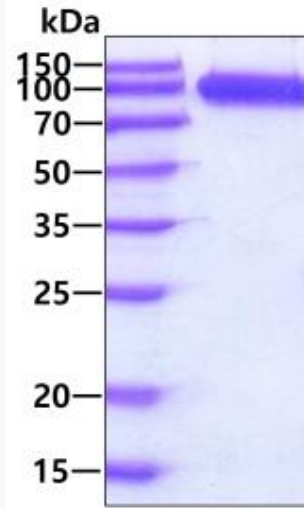
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UniProt ID

Q08481

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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