

Recombinant Mouse PECAM1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse PECAM1 Protein, fused to His-tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	18-590aa
Form	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol.
Molecular Mass	65.3 kDa
AA Sequence	<p>EENSFTINSI HMESLPSWEV MNGQQLTLEC LVDISTTSKS RSQHRVLFYK DDAMVYNVTS REHTESYVIP QARVFHSGKY KCTVMLNNKE KTTIEYEVKV HGVSKPKVTL DKKEVTEGGV VTVNCSLQEE KPPIFFKIEK LEVGTKFVKR RIDKTSNENF VLMEFPPIEAQ DHVLVFRCQA GILSGFKLQE SEPIRSEYVT VQESFSTPKF EIKPPGMIIE GDQLHIRCIV QVTHLVQEFT EIIIQKDKAI VATSKQSSEA VYSVMAMVEY SGHYTCKVES NRISKASSIM VNITELFPKP KLEFSSSRDL QGELLDLSCS VSGTPVANFT IQKEETVLSQ YQNFASKIAEE SDSGEYSCTA GIGKVVKRSG LVPIQVCEML SKPSIFHDAK SEIIKGHAIG ISCQSENGTA PITYHLMKAK SDFQTLEVTS NDPATFTDKP TRDMEYQCRA DNCHSHPAVF SEILRVRVIA PVDEVVISIL SSNEVQSGSE MVLRCVKEG TSPITFQFYK EKEDRPFHQA VVNDTQAFWH NKQASKKQEG QYYCTASNRA SSMRTSPRSS TLAVRVFLAP WKK</p>

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Endotoxin	< 1 EU per 1ug of protein (determined by LAL method).
Purity	> 95%
Applications	SDS-PAGE
Notes	For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	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.
Concentration	0.25 mg/ml

GENE INFORMATION

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

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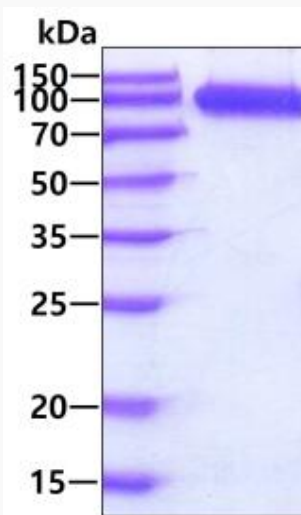
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UniProt ID

Q08481

SDS-PAGE



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

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