Recombinant Human PLXDC1 protein, His-tagged

Cat. No. PLXDC1-3784H **Lot. No.** (See product label)

SPECIFICATION

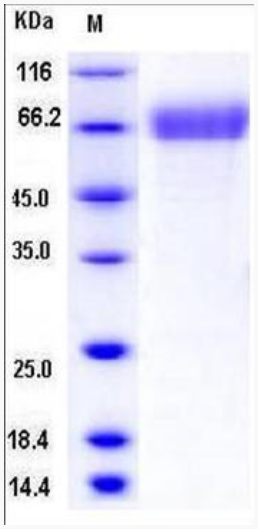
Product Overview	Recombinant Human PLXDC1 protein(AAH36059.1)(Met 1-Thr 426) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-426 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PLXDC1 consists of 419 amino acids and predictes a molecular mass of 47 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh PLXDC1 is approximately 65-70 kDa due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PLXDC1 plexin domain containing 1 [Homo sapiens]
Official Symbol	PLXDC1
Synonyms	PLXDC1; plexin domain containing 1; plexin domain-containing protein 1; TEM3; TEM7; tumor endothelial marker 7 precursor; 2410003I07Rik; tumor endothelial marker 3; tumor endothelial marker 7; FLJ36270; FLJ45632; DKFZp686F0937;
Gene ID	57125
mRNA Refseq	NM_020405
Protein Refseq	NP_065138
MIM	606826
UniProt ID	Q8IUK5

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SDS-PAGE	

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