Recombinant Mouse PLXDC1 Protein (20-426 aa), His-tagged

Cat. No. PLXDC1-2447M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLXDC1 Protein (20-426 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	20-426 aa
Description	Plays a critical role in endothelial cell capillary morphogenesis.
Form	Tris-based buffer,50% glycerol
Molecular Mass	49.3 kDa
AA Sequence	LSPATPAGHNEGQDSAWTAKRTRQGWSRRPRESPAQVLKPGKTQLSQDLGGGSL AIDTLPDNRTRVVEDNHNYYVSRVYGPGEKQSQDLWVDLAVANRSHVKIHRILSSSH RQASRVVLSFDFPFYGHPLRQITIATGGFIFMGDMLHRMLTATQYVAPLMANFNPGY SDNSTVAYFDNGTVFVVQWDHVYLQDREDRGSFTFQAALHRDGRIVFGYKEIPMAV LDISSAQHPVKAGLSDAFMILNSSPEVPASQRRTIFEYHRVELDSSKITTTSAVEFTPL PTCLQHQSCDTCVSSNLTFNCSWCHVLQRCSSGFDRYRQEWLTYGCAQEAEGKT CEDFQDDSHYSASPDSSFSPFNGDSTTSSSLFIDSLTTEDDTKLNPYAEGDGLPDHS SPKSKGPPVHLGT

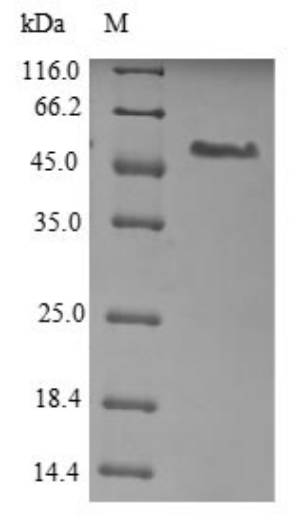
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	Plxdc1 plexin domain containing 1 [Mus musculus]
Official Symbol	PLXDC1
Synonyms	PLXDC1; plexin domain containing 1; TEM7 related; Tem7; AI848450; 2410003I07Rik; MGC130377;
Gene ID	72324
mRNA Refseq	NM_001163608
Protein Refseq	NP_001157080
UniProt ID	Q91ZV7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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