

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

Cat. No. PLXDC1-2400M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLXDC1 Protein (20-426 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Partial.
Species	Mouse
Source	Yeast
ProteinLength	20-426 aa
Description	Plays a critical role in endothelial cell capillary morphogenesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	47.3 kDa
AA Sequence	LSPATPAGHNEGQDSAWTAKRTRQGWSRRPRESPAQVLKPGKTQLSQDLGGGSL AIDTLPDNRTRVVEDNHNYYVSRVYGPGEKQSQDLWVDLAVANRSHVKIHRILSSSH RQASRVVLSFDFPFYGHPLRQITIATGGFIFMGDMLHRMLTATQYVAPLMANFNPGY SDNSTVAYFDNGTVFVVQWDHVYQLQDREDRGSFTFQAALHRDGRIVFGYKEIPMAV LDISSAQHPVKAGLSDAFAMILNSSPEVPASQRRITFEYHRVELDSSKITTTSAVEFTPL PTCLQHQSCDTCVSSNLTFNCWSCHVLQRCSSGFDRYRQEWLTYGCAQEAEGKT CEDFQDDSHYSASPDSSSPFNGDSTTSSSLFIDSLTTEDDTKLNPPYAEGDGLPDHS SPKSKGPPVHLGT

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Purity	> 90% 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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