Recombinant Mouse Plxdc1 Protein, Myc/DDK-tagged

Cat. No. Plxdc1-4946M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length plexin domain containing 1 (Plxdc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a critical role in endothelial cell capillary morphogenesis.
Molecular Mass	55.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Plxdc1 plexin domain containing 1 [Mus musculus (house mouse)]

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Official Symbol	Plxdc1
Synonyms	PLXDC1; plexin domain containing 1; plexin domain-containing protein 1; TEM7 related; Tem7; AI848450; 2410003I07Rik; MGC130377
Gene ID	72324
mRNA Refseq	NM_028199
Protein Refseq	NP_082475
UniProt ID	Q91ZV7

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