

Recombinant Mouse Plbd1 Protein, Myc/DDK-tagged

Cat. No. Plbd1-4911M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phospholipase B domain containing 1 (Plbd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Exhibits weak phospholipase activity, acting on various phospholipids, including phosphatidylcholine, phosphatidylinositol, phosphatidylethanolamine and lysophospholipids. However, in view of the small size of the putative binding pocket, it has been proposed that it may act rather as an amidase or a peptidase.
Molecular Mass	63 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.

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GENE INFORMATION

Gene Name	Plbd1 phospholipase B domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Plbd1
Synonyms	PLBD1; phospholipase B domain containing 1; phospholipase B-like 1; LAMA-like protein 1; lamina ancestor homolog 1; putative phospholipase B-like 1; phospholipase B domain-containing protein 1; 1100001H23Rik
Gene ID	66857
mRNA Refseq	NM_025806
Protein Refseq	NP_080082
UniProt ID	Q8VCI0

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