

Recombinant Mouse Pitpna Protein, Myc/DDK-tagged

Cat. No. Pitpna-4878M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphatidylinositol transfer protein, alpha (Pitpna), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate by phosphoinositide-3-kinase.
Molecular Mass	31.9 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	Pitpna phosphatidylinositol transfer protein, alpha [Mus musculus (house mouse)]
Official Symbol	Pitpna
Synonyms	PITPNA; phosphatidylinositol transfer protein, alpha; phosphatidylinositol transfer protein alpha isoform; Pitp alpha; PI-TP-alpha; ptdInsTP alpha; ptdIns transfer protein alpha; vb; Pitpn; vibrator
Gene ID	18738
mRNA Refseq	NM_008850
Protein Refseq	NP_032876
UniProt ID	P53810

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