

Recombinant Mouse Pitpna Protein, Myc/DDK-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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|------------------------|--|
| 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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