

Recombinant Mouse Lpin3 Protein, Myc/DDK-tagged

Cat. No. Lpin3-3812M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lipin 3 (Lpin3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates fatty acid metabolism. Magnesium-dependent phosphatidate phosphatase enzyme which catalyzes the conversion of phosphatidic acid to diacylglycerol during triglyceride, phosphatidylcholine and phosphatidylethanolamine biosynthesis.
Molecular Mass	94.3 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

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Gene Name	Lpin3 lipin 3 [Mus musculus (house mouse)]
Official Symbol	Lpin3
Synonyms	LPIN3; lipin 3; phosphatidate phosphatase LPIN3; lipin-3; AA438110; AV236139; mKIAA4023; 9130206L11Rik; KIAA4023; MGC143991; MGC143992
Gene ID	64899
mRNA Refseq	NM_022883
Protein Refseq	NP_075021
UniProt ID	Q99PI4

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