

Recombinant Mouse Pnpla3 Protein, MYC/DDK-tagged

Cat. No. Pnpla3-588M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse patatin-like phospholipase domain containing 3 (Pnpla3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in subcutaneous fat pad adult (RPKM 202.0), mammary gland adult (RPKM 115.5) and 3 other tissues.
Molecular Mass	45.8 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	Pnpla3 patatin-like phospholipase domain containing 3 [Mus musculus (house mouse)]
Official Symbol	Pnpla3
Synonyms	Pnpla3; patatin-like phospholipase domain containing 3; Adpn; 1-acylglycerol-3-phosphate O-acyltransferase Pnpla3; acylglycerol O-acyltransferase; acylglycerol transacylase; adiponutrin; calcium-independent phospholipase A2-epsilon; iPLA2-epsilon; lysophosphatidic acid acyltransferase; patatin-like phospholipase domain-containing protein 3; EC 2.3.1.51; EC 3.1.1.3
Gene ID	116939
mRNA Refseq	NM_054088
Protein Refseq	NP_473429
UniProt ID	Q91WW7

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