

Recombinant Mouse Agpat5 Protein, Myc/DDK-tagged

Cat. No. Agpat5-1558M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) (Agpat5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in ovary adult (RPKM 12.3), placenta adult (RPKM 11.5) and 28 other tissues.
Molecular Mass	42.2 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	Agpat5 1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) [Mus musculus (house mouse)]
Official Symbol	Agpat5
Synonyms	AGPAT5; 1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon); 1-acyl-sn-glycerol-3-phosphate acyltransferase epsilon; 1-AGPAT 5; LPAAT-epsilon; 1-AGP acyltransferase 5; lysophosphatidic acid acyltransferase epsilon; D8Ert319e; 1110013A05Rik
Gene ID	52123
mRNA Refseq	NM_026792
Protein Refseq	NP_081068
UniProt ID	Q9D1E8

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