

Recombinant Mouse Lyplal1 Protein, Myc/DDK-tagged

Cat. No. Lyplal1-3880M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lysophospholipase-like 1 (Lyplal1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has depalmitoylating activity toward KCNMA1. Does not exhibit phospholipase nor triacylglycerol lipase activity, able to hydrolyze only short chain substrates due to its shallow active site.
Molecular Mass	26.3 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	Lypla1 lysophospholipase-like 1 [Mus musculus (house mouse)]
Official Symbol	Lypla1
Synonyms	LYPLAL1; lysophospholipase-like 1; lysophospholipase-like protein 1; Q96AVO; BC027340; MGC28394
Gene ID	226791
mRNA Refseq	NM_146106
Protein Refseq	NP_666218
UniProt ID	Q3UFF7

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