

## Recombinant Mouse Lypla1 protein, GST-tagged

Cat. No. Lypla1-3195M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Lypla1 protein(P97823)(1-230aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-230aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	51.7 kDa
<b>AA Sequence</b>	MCGNNMSAPMPAVVPAARKATAAVIFLHGLGDTGHGWAEAFAGIKSPHIKYICPHAP VMPVTLNMNMAMPWFDIVGLSPDSQEDESQIKQAAETVKALIDQEVKNGIPSNRIIL GGFSQGGALSLYTALTQQKLAGVTALSCWLPLRASFSQGPINSANRDISVLQCHG DCDPLVPLMFGSLTVERLKALINPANVTFKIYEGMMHSSCQQEMMDVKHFIDKLLPPI D
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION****Gene Name**

[Lypla1 lysophospholipase 1 \[ Mus musculus \]](#)

**Official Symbol**

[Lypla1](#)

**Synonyms**

LYPLA1; lysophospholipase 1; acyl-protein thioesterase 1; APT-1; LPL-I; lysoPLA I; phospholipase 1a; lysophospholipase 1; lysophospholipase I; Pla1a;

**Gene ID**

[18777](#)

**mRNA Refseq**

[NM\\_008866](#)

**Protein Refseq**

[NP\\_032892](#)

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