

## Active Recombinant Mouse Pltp, His-tagged

Cat. No. Pltp-290M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Pltp (Accession # AAH03782) Glu18-Ala493, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	18-493 a.a.
<b>Predicted N Terminal</b>	Glu18
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its ability to inhibit LPS-induced TNF-alpha secretion by RAW 264.7 mouse monocyte/macrophage cells. Typically 3.3 µg/mL of rmPLTP will inhibit 65 - 95% of the TNF-alpha secretion induced by 0.5 ng/mL of LPS.
<b>Molecular Mass</b>	Recombinant Mouse Pltp, His-tagged has a calculated MW of 53.5 kDa. In SDS-PAGE migrates as 70-85 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**Reconstitution** Reconstitute at 250 g/mL in PBS containing at least 0.1% human or bovine serum albumin.

## GENE INFORMATION

**Gene Name** [Pltp phospholipid transfer protein \[ Mus musculus \]](#)

**Official Symbol** [Pltp](#)

**Synonyms** [PLTP](#); phospholipid transfer protein; lipid transfer protein II; Bpife; OD107;

**Gene ID** [18830](#)

**mRNA Refseq** [NM\\_011125](#)

**Protein Refseq** [NP\\_035255](#)

**MIM**

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