

Active Recombinant Mouse Pltp, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Pltp (Accession # AAH03782) Glu18-Ala493, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	18-493 a.a.
Predicted N Terminal	Glu18
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Pltp, His-tagged has a calculated MW of 53.5 kDa. In SDS-PAGE migrates as 70-85 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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 µg/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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