

Recombinant Mouse Pltp protein, His-tagged

Cat. No. Pltp-4531M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pltp protein(P55065)(18-493 aa), fused with C-terminal His tag, was expressed in Mammalian Cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	18-493 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	54.0 kDa
AASequence	ELPGCKIRVTSAAALDLVKQEGLRFLEQELETITIPDVYGAKGHFYYNISDVRVTQLHLI SSELHFQPDQDLLLNISNASLGLHFRRQLLYWFLYDGGYINASAEGVSIRTGLQLSQ DSSGRIKVSNSVCEASVSKMNMAFGGTFRMYNFFSTFITSGMRFLNQQICPVLYH AGTVLLNSLLDTPVRSSVDDLVDIGIDYSLLKDPVVSNGNLDMEFRGAFFPLKEDNWS LPNRAVEPQLEDDERMVYVAFSEFFFDSESYFQAGALQLTLVGDKVPDLDMLL RATYFGSIVLLSPTVINSPKLEATSPPRCTIKPSGTTISITASVTITLAPPMLEPEL SKMIMEGRLSAKLTRGKALRVKLDLRRFQIYSNQSALESALPLQAPLKTLQIGVM PLLNERTWRGVQIPLPEGINFVREVVTNHAGFVTVGADLHFAKGLREVIDKNRPADV AASHVPPPSAAAA

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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

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