

## Recombinant Human PLTP protein, His-tagged

Cat. No. PLTP-3781H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLTP protein(P55058-1)(Met1-Val493), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Val493
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The secreted recombinant human PLTP consists of 487 amino acids after removal of the signal peptide and has a predicted molecular mass of 54.5 kDa. As a result of glycosylation, the apparent molecular masss of rh PLTP is approximately 70-80 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 80 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

<b>Gene Name</b>	PLTP phospholipid transfer protein [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	PLTP
<b>Synonyms</b>	PLTP; phospholipid transfer protein; BPI fold containing family E; BPIFE; lipid transfer protein II; HDLCQ9;
<b>Gene ID</b>	5360
<b>mRNA Refseq</b>	NM_001242920
<b>Protein Refseq</b>	NP_001229849
<b>UniProt ID</b>	P55058

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