Recombinant Human PLTP protein, His-tagged, Biotinylated

Cat. No. PLTP-1387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human PLTP protein(P55058-1)(Met1-Val493), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val493
Form	Lyophilized from sterile PBS.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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 73.9 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE
Storage	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.
Conjugation	Biotin

GENE INFORMATION

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

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