

## 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) (Met 1-Val 493) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1-493 aa                                                                                                                                                                                                                                                                                    |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                                                                                                       |
| <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>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                        |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                                                                    |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**protein Refseq-Weblink** [http://www.ncbi.nlm.nih.gov/protein/NP\\_001229849.1](http://www.ncbi.nlm.nih.gov/protein/NP_001229849.1)

**Unit ID** P55058

**Unit ID-Weblink** <https://www.uniprot.org/uniprotkb/P55058>

## 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](#)

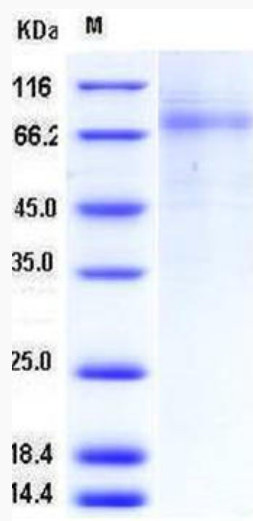
**protein Refseq** NP\_001229849

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA