

Recombinant Full Length Human PLTP Protein

Cat. No. PLTP-380HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PLTP, isoform 2 with N terminal proprietary tag, 72.05kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	423 amino acids
Description	The protein encoded by this gene is one of at least two lipid transfer proteins found in human plasma. The encoded protein transfers phospholipids from triglyceride-rich lipoproteins to high density lipoprotein (HDL). In addition to regulating the size of HDL particles, this protein may be involved in cholesterol metabolism. At least two transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Molecular Mass	72.050kDa inclusive of tags
AA Sequence	FPGCKIRVTSKALELVKQEGRLRFLEQELETITIPDLRGKE GHFYNNISEVKVTELQLTS SELDFQPQQELMLQITNASLG LRFRRQLLYWFLKVYDFLSTFITSGMRFLNQQICP VLYH AGTVLLNSLLDTPVRSSVDELVGIDYSLMKDPVASTSNL DMDFRGAFFPLT ERNWSLPNRAVEPQLQEEERMVYVAFSE FFFDSAMESYFRAGALQLLLVGDKVPH DLDMLLRATYFGS IVLLSPAVIDSPLKLELRVLAPPRCTIKPSGTTISVTASV TIALVPP DQPEVQLSSMTMDARLSAKMALRGKALRTQLDL RRFRIYSNHSALSLALIPLQAPL

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

KTMLQIGVMPMLNERT WRGVQIPLPEGINFVHEVVTNHAGFLTIGADLHFAKGLRE
VIEKNRPADVRASTAPTPTAAV

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [PLTP phospholipid transfer protein \[Homo sapiens \]](#)

Official Symbol [PLTP](#)

Synonyms PLTP; phospholipid transfer protein; BPI fold containing family E; BPIFE

Gene ID [5360](#)

mRNA Refseq [NM_001242920](#)

Protein Refseq [NP_001229849](#)

MIM [172425](#)

UniProt ID [P55058](#)

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