

Product datasheet for **TP305797SE**

PLTP (NM_006227) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human phospholipid transfer protein (PLTP), transcript variant 1, secretory expressed in HEK293T cells, 20ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205797 protein sequence Red =Cloning site Green =Tags(s)
	<p>MALFGALFLALLAGAHAVFPGCKIRVTSKALELVKQEGLRFLEQELETITIPDLRGKEGHFYINISEVKV TELQLTSSSELDQPPQELMLQITNASLGLRFRRLLYWFFYDGGYINASAEGVSIRTGLELSRDPAGRMK VSNVSCQASVSRMHAAFGGTFKKVYDFLSTFITSGMRFLNQQICPVLYHAGTVLLNSLLDTPVVRSSVD ELVGDIDYSLMKDPVASTSNLDMDFRGAFFPLTERNWSLPNRAVEPQLQEEERMVYVAFSEFFFDAMESY FRAGALQLLLVGDKVPDLDMLLRATYFGSIVLLSPAVIDSPLKLELRVLAPPRACTIKPSGTTISVTASV TIALVPPDQPEVQLSSMTMDARLSAKMALRGKALRTQLDLRRFRIYSNHSALSLALIPLQAPLKTMLQI GVMPMLNERTWRGVQIPLPEGINFVHEWVTNHAGFLTIGADLHFAKGLREVIEKNRPADVRASTAPTST AAV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	56.6 kDa
Concentration:	>50 ug/mL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris-HCl, pH7.3, 100mM glycine, 10% glycerol
Note:	For culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006218



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Locus ID: 5360

UniProt ID: [P55058](#)

RefSeq Size: 2100

Cytogenetics: 20q13.12

RefSeq ORF: 1479

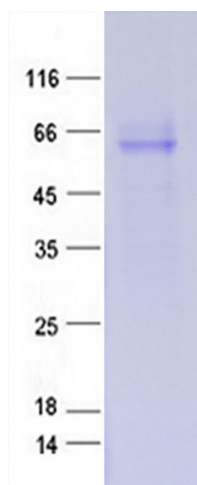
Synonyms: BPIFE; HDLCQ9

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: PPAR signaling pathway

Product images:



Coomassie blue staining of purified PLTP protein (Cat #TP305797SE). The protein was produced from mammalian cells transfected with PLTP cDNA clone (Cat #[RC205797]).