PLTP (Human) Recombinant Protein

Catalog # P6326 Size 10 ug

Specification

Product Description	Human PLTP (P55058) recombinant protein expressed in HEK293 cells.
Host	Human
Theoretical MW (kDa)	46
Form	Lyophilized
Purity	> 95%
Endotoxin Level	<= 1 EUs/ug (LAL gel clot method)
Storage Buffer	Lyophilized from 0.2 um filtered PBS solution, pH7.2, 5% Trehalose.
Storage Instruction	Stored at -20°C to-80°C. After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 12 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PLTP

Entrez GeneID	5360
Protein Accession#	P55058
Gene Name	PLTP
Gene Alias	HDLCQ9

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Gene Description	phospholipid transfer protein
Omim ID	172425
Gene Ontology	Hyperlink
Gene 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
Other Designations	OTTHUMP00000031678|lipid transfer protein II

Pathway

- PPAR signaling pathway

Disease

- Alzheimer Disease
- Atherosclerosis
- Calcinosis
- Cardiovascular Diseases
- Carotid Artery Diseases
- Coronary Artery Disease
- Dementia
- Diabetes Mellitus
- Dyslipidemias
- Edema
- Genetic Predisposition to Disease
- Hyperlipidemias
- Hyperlipoproteinemias
- Obesity

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- Syndrome
- Tangier disease

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