

## Product datasheet for **RC205797L4V**

### PLTP (NM\_006227) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PLTP (NM_006227) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLTP
Synonyms:	BPIFE; HDLCQ9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006227
ORF Size:	1479 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205797).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_006227.2</a>
RefSeq Size:	2100 bp
RefSeq ORF:	1482 bp
Locus ID:	5360
UniProt ID:	<a href="#">P55058</a>
Cytogenetics:	20q13.12
Domains:	BPI1
Protein Families:	Druggable Genome, Secreted Protein



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**Protein Pathways:** PPAR signaling pathway

**MW:** 54.7 kDa

**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, Jul 2008]