

## Product datasheet for **RC219486L4V**

### PLA1A (NM\_015900) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PLA1A (NM_015900) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLA1A
Synonyms:	PS-PLA1; PSPLA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015900
ORF Size:	1368 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219486).
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_015900.1</a>
RefSeq Size:	1758 bp
RefSeq ORF:	1371 bp
Locus ID:	51365
UniProt ID:	<a href="#">Q53H76</a>
Cytogenetics:	3q13.33
Domains:	lipase
Protein Families:	Druggable Genome, Secreted Protein



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**MW:** 49.5 kDa

**Gene Summary:** The protein encoded by this gene is a phospholipase that hydrolyzes fatty acids at the sn-1 position of phosphatidylserine and 1-acyl-2-lysophosphatidylserine. This secreted protein hydrolyzes phosphatidylserine in liposomes. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2011]