

## Product datasheet for **RC212760L4V**

### PLA2G4F (NM\_213600) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PLA2G4F (NM_213600) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLA2G4F
Synonyms:	PLA2G4FZ
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_213600
ORF Size:	2547 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212760).
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_213600.3</a>
RefSeq Size:	3492 bp
RefSeq ORF:	2550 bp
Locus ID:	255189
UniProt ID:	<a href="#">Q68DD2</a>
Cytogenetics:	15q15.1
Protein Pathways:	Fc gamma R-mediated phagocytosis
MW:	95.1 kDa



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**Gene Summary:**

Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position. Has higher enzyme activity for phosphatidylethanolamine than phosphatidylcholine (By similarity).[UniProtKB/Swiss-Prot Function]