

## OriGene Technologies, Inc.

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## Product datasheet for RR204286L4V

## Pla2g4a (NM\_133551) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pla2g4a (NM_133551) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pla2g4a
Synonyms:	cPLA2; Pla2c; Pla2g4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133551
ORF Size:	2256 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204286).
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. <u>More info</u>
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:	<u>NM 133551.2, NP 598235.2</u>
RefSeq Size:	2855 bp
RefSeq ORF:	2259 bp
Locus ID:	24653
Cytogenetics:	13q21
Gene Summary:	catalyzes the synthesis of COX-2 substrate arachidonic acid (AA); may play a role in epileptogenesis [RGD, Feb 2006]



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