

Product datasheet for **RR211265L3V**

Pla2g2a (NM_031598) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pla2g2a (NM_031598) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pla2g2a
Synonyms:	sPLA2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031598
ORF Size:	438 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211265).
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. More info
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:	NM_031598.3 , NP_113786.3
RefSeq Size:	783 bp
RefSeq ORF:	441 bp
Locus ID:	29692
UniProt ID:	P14423
Cytogenetics:	5q36
Gene Summary:	hydrolyzes acyl group at the sn-2 position of phospholipids, forming non-esterified fatty acids and lysophospholipids; plays a critical role in inflammation; induces proliferation of smooth muscle cells [RGD, Feb 2006]



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