

Product datasheet for **MR217687L4V**

Pla2g4b (NM_145378) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pla2g4b (NM_145378) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pla2g4b
Synonyms:	A030011C02Rik; cPLA2-beta; Gm1013
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145378
ORF Size:	2373 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217687).
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_145378.4 , NP_663353.3
RefSeq Size:	3859 bp
RefSeq ORF:	2376 bp
Locus ID:	211429
UniProt ID:	P0C871
Cytogenetics:	2 E5
Gene Summary:	Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position with a preference for arachidonoyl phospholipids. Has a much weaker activity than PLA2G4A (By similarity).[UniProtKB/Swiss-Prot Function]



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