

Product datasheet for MR207283L4V

OriGene Technologies, Inc.

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Pla1a (NM_134102) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pla1a (NM_134102) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Pla1a

Synonyms: AA986889; Ps-pla1; Pspla1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_134102 **ORF Size:** 1371 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR207283).

OTI Disclaimer:

Sequence:

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.

RefSeg: NM 134102.2

 RefSeq Size:
 1994 bp

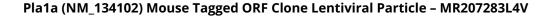
 RefSeq ORF:
 1371 bp

 Locus ID:
 85031

 UniProt ID:
 Q8VI78

Cytogenetics: 16 26.83 cM







Gene Summary:

Hydrolyzes the ester bond at the sn-1 position of glycerophospholipids and produces 2-acyl lysophospholipids. Hydrolyzes phosphatidylserine (PS) in the form of liposomes and 1-acyl-2 lysophosphatidylserine (lyso-PS), but not triolein, phosphatidylcholine (PC), phosphatidylethanolamine (PE), phosphatidic acid (PA) or phosphatidylinositol (PI). Hydrolysis of lyso-PS in peritoneal mast cells activated by receptors for IgE leads to stimulate histamine production (By similarity).[UniProtKB/Swiss-Prot Function]