

Product datasheet for **MR225857L4V**

Pnpla6 (NM_001122818) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pnpla6 (NM_001122818) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pnpla6
Synonyms:	AI661849; MSws; Nte
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001122818
ORF Size:	4035 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225857).
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_001122818.2
RefSeq Size:	4514 bp
RefSeq ORF:	4038 bp
Locus ID:	50767
UniProt ID:	Q3TRM4
Cytogenetics:	8 1.92 cM



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Gene Summary:

Phospholipase B that deacylates intracellular phosphatidylcholine (PtdCho), generating glycerophosphocholine (GroPtdCho). This deacylation occurs at both sn-2 and sn-1 positions of PtdCho. Its specific chemical modification by certain organophosphorus (OP) compounds leads to distal axonopathy.[UniProtKB/Swiss-Prot Function]