

Product datasheet for **MR202786L4V**

Lypla2 (NM_011942) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lypla2 (NM_011942) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lypla2
Synonyms:	Lysoll
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011942
ORF Size:	696 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202786).
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_011942.1 , NP_036072.1
RefSeq Size:	1593 bp
RefSeq ORF:	696 bp
Locus ID:	26394
UniProt ID:	Q9WTL7
Cytogenetics:	4 D3



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Gene Summary:

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins, GAP43, ZDHHC6 or HRAS. Deacylates GAP43. Mediates depalmitoylation of ZDHHC6 (By similarity). Has lysophospholipase activity (PubMed:10064901).[UniProtKB/Swiss-Prot Function]