

Product datasheet for **RC202021L4V**

LYPLA2 (NM_007260) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LYPLA2 (NM_007260) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LYPLA2
Synonyms:	APT-2; APT2; DJ886K2.4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007260
ORF Size:	693 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202021).
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_007260.2
RefSeq Size:	1648 bp
RefSeq ORF:	696 bp
Locus ID:	11313
UniProt ID:	O95372
Cytogenetics:	1p36.11
Domains:	abhydrolase_2
Protein Pathways:	Glycerophospholipid metabolism



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MW: 24.7 kDa

Gene Summary: Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet. [provided by RefSeq, Jul 2008]