

Product datasheet for **RC205826L2V**

1 AGP acyltransferase 4 (AGPAT4) (NM_020133) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	1 AGP acyltransferase 4 (AGPAT4) (NM_020133) Human Tagged ORF Clone Lentiviral Particle
Symbol:	1 AGP acyltransferase 4
Synonyms:	1-AGPAT4; dj473J16.2; LPAAT-delta
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_020133
ORF Size:	1134 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205826).
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_020133.2
RefSeq Size:	7889 bp
RefSeq ORF:	1137 bp
Locus ID:	56895
UniProt ID:	Q9NRZ5
Cytogenetics:	6q26
Domains:	Acyltransferase
Protein Families:	Transmembrane



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Protein Pathways:	Ether lipid metabolism, Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways
MW:	44 kDa
Gene Summary:	This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. [provided by RefSeq, Jul 2008]