

Product datasheet for RC212578L2V

HRASLS2 (PLAAT2) (NM_017878) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HRASLS2 (PLAAT2) (NM_017878) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLAAT2
Synonyms:	HRASLS2; PLA1/2-2; PLAAT-2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_017878
ORF Size:	486 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212578).
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_017878.1
RefSeq Size:	785 bp
RefSeq ORF:	489 bp
Locus ID:	54979
UniProt ID:	Q9NWW9
Cytogenetics:	11q12.3
Protein Families:	Druggable Genome, Transmembrane
MW:	17.2 kDa


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Gene Summary:

The protein encoded by this gene has both phospholipase and acyltransferase activities and acts as a tumor suppressor. The encoded protein can hydrolyze dipalmitoylated phosphatidylcholine (PC) to palmitic acid and lyso-PC. In addition, this protein can catalyze the N-acylation of phosphatidylethanolamine and can catalyze the O-acylation of lyso-PC to form PC. [provided by RefSeq, Jul 2016]