Product datasheet for RC222674L4V

PLA2R (PLA2R1) (NM_007366) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLA2R (PLA2R1) (NM_007366) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLA2R
Synonyms:	CLEC13C; PLA2-R; PLA2G1R; PLA2IR; PLA2R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007366
ORF Size:	4389 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222674).
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_007366.3
RefSeq Size:	4876 bp
RefSeq ORF:	4392 bp
Locus ID:	22925
UniProt ID:	Q13018
Cytogenetics:	2q24.2
Domains:	FN2, RICIN, CLECT
Protein Families:	Druggable Genome, Transmembrane

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MW:	168.6 kDa

Gene Summary: This gene represents a phospholipase A2 receptor. The encoded protein likely exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action. Polymorphisms at this locus have been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Sep 2010]