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Product datasheet for RC207776L2V

PAFAH (PLA2G7) (NM_005084) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PAFAH (PLA2G7) (NM_005084) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PAFAH
Synonyms:	LDL-PLA2; LP-PLA2; PAFAD; PAFAH
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005084
ORF Size:	1323 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207776).
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_005084.2, NP_005075.2
RefSeq Size:	1880 bp
RefSeq ORF:	1326 bp
Locus ID:	7941
UniProt ID:	Q13093
Cytogenetics:	6p12.3
Domains:	PAF-AH_p_II
Protein Families:	Druggable Genome, Secreted Protein

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Protein Pathways:	Ether lipid metabolism, Metabolic pathways
MW:	50 kDa
Gene Summary:	The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Dec 2009]