

Product datasheet for **RC209020L4V**

LIPH (NM_139248) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LIPH (NM_139248) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LIPH
Synonyms:	AH; ARWH2; HYPT7; LAH2; LPDLR; mPA-PLA1; PLA1B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139248
ORF Size:	1353 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209020).
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_139248.2
RefSeq Size:	2478 bp
RefSeq ORF:	1356 bp
Locus ID:	200879
UniProt ID:	Q8WWY8
Cytogenetics:	3q27.2
Domains:	lipase
Protein Families:	Druggable Genome, Secreted Protein


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MW: 50.9 kDa

Gene Summary: This gene encodes a membrane-bound member of the mammalian triglyceride lipase family. It catalyzes the production of 2-acyl lysophosphatidic acid (LPA), which is a lipid mediator with diverse biological properties that include platelet aggregation, smooth muscle contraction, and stimulation of cell proliferation and motility. [provided by RefSeq, Jul 2008]