

Product datasheet for **RC212787L4V**

LIPI (NM_198996) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LIPI (NM_198996) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LIPI
Synonyms:	CT17; LPDL; mPA-PLA1 beta; PLA1C; PRED5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198996
ORF Size:	1443 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212787).
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_198996.2 , NP_945347.1
RefSeq Size:	1636 bp
RefSeq ORF:	1248 bp
Locus ID:	149998
UniProt ID:	Q6XZB0
Cytogenetics:	21q11.2
Protein Families:	Secreted Protein
MW:	55.1 kDa



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Gene Summary:

The protein encoded by this gene is a phospholipase that hydrolyzes phosphatidic acid to produce lysophosphatidic acid. Defects in this gene are a cause of susceptibility to familial hypertriglyceridemia. This gene is also expressed at high levels in Ewing family tumor cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]