

Product datasheet for **RC224070L4V**

Lipin 2 (LPIN2) (NM_014646) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lipin 2 (LPIN2) (NM_014646) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Lipin 2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014646
ORF Size:	2688 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224070).
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_014646.2 , NP_055461.1
RefSeq Size:	6245 bp
RefSeq ORF:	2691 bp
Locus ID:	9663
UniProt ID:	Q92539
Cytogenetics:	18p11.31
Domains:	lipin_N
MW:	99.2 kDa



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Gene Summary:

Mouse studies suggest that this gene functions during normal adipose tissue development and may play a role in human triglyceride metabolism. This gene represents a candidate gene for human lipodystrophy, characterized by loss of body fat, fatty liver, hypertriglyceridemia, and insulin resistance. [provided by RefSeq, Jul 2008]