

Product datasheet for **RC211066L2V**

EPLIN (LIMA1) (NM_016357) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EPLIN (LIMA1) (NM_016357) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EPLIN
Synonyms:	EPLIN; LDLCQ8; SREBP3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_016357
ORF Size:	2277 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211066).
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_016357.3
RefSeq Size:	3664 bp
RefSeq ORF:	2280 bp
Locus ID:	51474
UniProt ID:	Q9UHB6
Cytogenetics:	12q13.12
Domains:	LIM
MW:	85 kDa



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Gene Summary:

This gene encodes a cytoskeleton-associated protein that inhibits actin filament depolymerization and cross-links filaments in bundles. It is downregulated in some cancer cell lines. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and expression of some of the variants maybe independently regulated. [provided by RefSeq, Aug 2011]