

## Product datasheet for RC226148L3V

## OriGene Technologies, Inc.

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## EPLIN (LIMA1) (NM\_001113546) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: EPLIN (LIMA1) (NM 001113546) Human Tagged ORF Clone Lentiviral Particle

Symbol: EPLIN

**Synonyms:** EPLIN; LDLCQ8; SREBP3

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001113546

ORF Size: 1235 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC226148).

Sequence:

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 001113546.1, NP 001107018.1

RefSeq ORF: 2283 bp
Locus ID: 51474
UniProt ID: Q9UHB6
Cytogenetics: 12q13.12

MW: 85 kDa







## **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]