

## Product datasheet for RC215460L2V

## OriGene Technologies, Inc.

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## LARP6 (NM\_197958) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** LARP6 (NM\_197958) Human Tagged ORF Clone Lentiviral Particle

Symbol: LARP6
Synonyms: ACHN

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-mGFP (PS100071)

Tag: mGFP

**ACCN:** NM\_197958

ORF Size: 279 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC215460).

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.

**RefSeg:** NM 197958.1

 RefSeq Size:
 577 bp

 RefSeq ORF:
 282 bp

 Locus ID:
 55323

 UniProt ID:
 Q9BRS8

 Cytogenetics:
 15q23

 MW:
 9.6 kDa







**Gene Summary:** 

Regulates the coordinated translation of type I collagen alpha-1 and alpha-2 mRNAs, CO1A1 and CO1A2. Stabilizes mRNAs through high-affinity binding of a stem-loop structure in their 5' UTR. This regulation requires VIM and MYH10 filaments, and the helicase DHX9. [UniProtKB/Swiss-Prot Function]