

## Product datasheet for **RC215460L4V**

### 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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
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. <a href="#">More info</a>
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:	<a href="#">NM_197958.1</a>
RefSeq Size:	577 bp
RefSeq ORF:	282 bp
Locus ID:	55323
UniProt ID:	<a href="#">Q9BRS8</a>
Cytogenetics:	15q23
MW:	9.6 kDa


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**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]