

OriGene Technologies, Inc.

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Product datasheet for RC215100L4V

LARP4 (NM_199190) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | LARP4 (NM_199190) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | LARP4 |
| Synonyms: | PP13296 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_199190 |
| ORF Size: | 1959 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC215100). |
| 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. <u>More info</u> |
| 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: | <u>NM 199190.2</u> |
| RefSeq Size: | 6323 bp |
| RefSeq ORF: | 1962 bp |
| Locus ID: | 113251 |
| UniProt ID: | <u>Q71RC2</u> |
| Cytogenetics: | 12q13.12 |
| Protein Families: | Transcription Factors |
| MW: | 72.4 kDa |



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Gene Summary:RNA binding protein that binds to the poly-A tract of mRNA molecules (PubMed:21098120).
Associates with the 40S ribosomal subunit and with polysomes (PubMed:21098120). Plays a
role in the regulation of mRNA translation (PubMed:21098120). Plays a role in the regulation
of cell morphology and cytoskeletal organization (PubMed:21834987, PubMed:27615744).
[UniProtKB/Swiss-Prot Function]

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