

Product datasheet for RC213414L3V

OriGene Technologies, Inc.

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LARP4B (NM_015155) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: LARP4B (NM_015155) Human Tagged ORF Clone Lentiviral Particle

Symbol: LARP4B

Synonyms: KIAA0217; LARP5

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 015155

ORF Size: 2214 bp

ORF Nucleotide

Th - ODE

Sequence:

The ORF insert of this clone is exactly the same as (RC213414).

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 015155.1

 RefSeq Size:
 5640 bp

 RefSeq ORF:
 2217 bp

 Locus ID:
 23185

 UniProt ID:
 Q92615

 Cytogenetics:
 10p15.3

 MW:
 80.4 kDa







Gene Summary:

This gene encodes a member of an evolutionarily conserved protein family implicated in RNA metabolism and translation. Members of this family are characterized by the presence of an La motif, which is often located adjacent to one or more RNA recognition motifs (RRM). Together, the two motifs constitute the functional region of the protein and enable its interaction with the RNA substrate. This protein family is divided into five sub-families: the genuine La proteins and four La-related protein (LARP) sub-families. The protein encoded by this gene belongs to LARP sub-family 4. It is a cytoplasmic protein that may play a stimulatory role in translation. [provided by RefSeq, Oct 2012]