

Product datasheet for **SC304245**

LARP4B (NM_015155) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LARP4B (NM_015155) Human Untagged Clone
Tag:	Tag Free
Symbol:	LARP4B
Synonyms:	KIAA0217; LARP5
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF:	>NCBI ORF sequence for NM_015155, the custom clone sequence may differ by one or more nucleotides <pre> ATGACTTCTGATCAGGACGCTAAGGTTGTGGCTGAACCGCAGACGCAGAGAGTCCAGGAG GGCAAGGACAGCGCTCATCTGATGAATGGTCTATATCTCAAACCACTTCTCAGACAAAGT TCCATCCCACCTTTGAGTCAGGTACCAGCACTAAGGTTTCAGAGCTGAACCTAATGCA GAAGTGTGGGGGCTCCTGTGTACATCTGGAAGCAAGCAGTGTCTGACGGTGTGAGT GCTGCATGGGAGGAGGTGGCTGGCCACCACGCAGACCGTGGCCCGCAGGGATCGGATGCC AATGGTGATGGTGACCAGGGCCATGAGAATGCCGCATTGCCAGACCCGCAGGAGTCGGAC CCAGCAGACATGAACGCTCTCGCTCTGGGTCCCTCAGAATATGACTCTCTGCCTGAAAAT AGCGAGACAGGAGGAAATGAGTCTCAACCAGACAGCCAGGAAGACCCCGAGAAGTACTT AAAAAACATTGGAATTCTGCTTATCTAGGGAGAACCTTGCTAGTGACATGTATCTTATA TCACAGATGGATAGTGACCAGTATGTGCAATCACAACGGTGGCTAACCTCGACCACATC AAGAAGCTCAGCACTGATGTGGACTTGATTGTGGAAGTGTAAAGATCTTTACCTTTAGTC CAAGTGGATGAAAAGGGAGAAAAAGTAAGGCCAAATCAAATCGTGCATAGTAATATTG CGTGAAATATCTGAATCTACCCCGTGGAGAAGTAGAAGCACTATTTAAAGGAGATAAT TTACCAAAATTTATAAATGTGAATTTGCATATAATGATAATTGGTTTATTACATTTGAA ACAGAAGCTGATGCACAACAGGCTTACAAATACCTTCGAGAAGAAGTCAAACTTTTCAA GGAAAACCAATTAAGGCACGGATAAAAGCAAAGGCAATAGCTATAAACACATTTTGGCA AAGAATGGATTTAGACCCCTGGACGTGAGCCTGTATGCCAGCAGCGCTACGCGACGTGCG TTCTACTTCCCTCCCATGTACAGCCCCCAGCAGAGTTCCTTACAGCCTGATCACT CCCCAGACGTGGTCAGCAACGCACAGCTATCTTGACCCACCTTGGTAACTCCATTTCCA AATACTGGATTTATAAATGGGTTTACGTCTCCAGCGTTCAAGCCTGCGGCGTCTCCTCTG ACTTCTCTCAGACAGTATCCTCCTCGAAGCAGGAATCCTAGTAAATCTCATCTGCGGCAT GCGATTCCTAGTCAGAGAGGGGACCTGGGTTATTAGAAAGTCCCTCAATATTTAACTTC ACTGCAGATCGATTAATTAATGGTGTCCGAGTCCACAAACAAGGCAAGCAGGTCAAAT AGAACACGGATTCAAACCCCTCAGCATATGCCAAGAGAGAGGCTGGGCCTGGGCGTGTG GAGCCAGGCAGTCTCGAATCCTCTCCTGGTTTAGGGAGGGGAAGGAAGAATTCCTTTGGC TACCGGAAGAAAAGGGAGGAGAAGTTTACAAGCAGCCAGACACAGTCTCCAACGCCACCA AAGCCTCCGTCGCCAAGCTTCGAGCTGGGGCTGTCCAGCTTCCCTCCATTACCTGGAGCT GCCGGCAATTTGAAGACAGAGGACTTGTGTTGAAAACAGGCTATCTAGCTTGATAATAGGA CCATCCAAAGAAAGGACCCTCAGTGCAGACGCAAGCGTGAACACCCTTCTGTAGTGGTC TCCAGAGAGCCCTCGGTGCCGGCTTCTTGCTGTATCAGCAACGTACGAGCGATCCCCC TCCCCAGCTCATTACCCGATGATCCCAAGGTGGCGGAGAAACAGAGGGAAACCCACAGT GTGGACAGACTTCCTTCCGCCCTCACTGCGACCGCGTGTAAATCGGTGCAGGTGAACGGA GCCGCCACGGAATTGCGAAAGCCAGCTACGCAGAGATTTGTGAGAGAACGAGTAAAGAG CCTCCTTCTTCCCATTGCAACCCCAAAAAGAACAAAAGCCAAACACTGTTGGTTGTGGG AAGGAGGAAAAGAAGCTGGCAGAGCCCGCAGAGAGATACCGGGAGCCCCCAGCCCTCAAG TCCACACCTGGAGCCCCCAGAGACCAGAGGCGCGCGGGGGGGCCGCGCCCTCGCCCTCG GCCATGGGGAAGCGTCTCAGCCGAGAGCAGAGCACTCCCCCAAGTCTCCTCAGTGA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_015155
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_015155.1, NP_055970.1</u>
RefSeq Size:	5640 bp
RefSeq ORF:	2217 bp
Locus ID:	23185
UniProt ID:	<u>Q92615</u>
Cytogenetics:	10p15.3
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] Transcript Variant: This variant (1) encodes the shorter isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.