

Product datasheet for **MC221034**

Larp4 (NM_001024526) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Larp4 (NM_001024526) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Larp4
Synonyms:	DXErtd793; DXErtd793e
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC221034 representing NM_001024526
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTGCTCTTCGTTGAGGTGACATCTAAAGGCCTGGTTTAAATCCTAATGCCAAAGTATGGCAAGAAA
 TTCCTTCTGAAAATCCGGATGGCACTCCTGTAACCTGAACCTCTTGGCATGAAACTGCAGCCACATCTGG
 ATCTCACCTGAGGGCCATACAGAACTTTCAGAAGATATGTGTAAGGAATATGAAGTAATGTATTCTCCA
 TCTTGTGAAACCAAGGAATACTGCAGATGTTGAAGAGTCAGCTGATGGAATGATCTTAGGACCGGAAG
 ACCTGAGTTACCAACTCTATGATGTTTCTGGAGAAAGCAGTTCAGCAATTTCTACAGAAGATTTAAAGA
 ATGTCTGAAAAACAATTGGAATCTGTTTCTCACGAGAAAATTTATCAAAGGACCTTTACTTGATATCT
 CAAATGGATAGTGATCAGTTCGTCCTCAATATGGACGGTTGCCAACATGGAAGAAATTAATAAATTGACTA
 CAAATACAGATTTAATTTCTGAAGTATTGAGATCTTCCCTATGGTACAAGTTGATGAGAAGGGAGAAAA
 GGTGAGACCAAGTCATAAGCGATGTATTGTGATTCTCAGAGAGATTCTGAGACAACGCCTGTAGAGGAA
 GTGAAAGCTTTGTTTAAAAATGAAAAGTCCCAAGTATAAGCTGTGAGTTTTCGCGACAAACAGCAACT
 GGTACATCACTTTCCAGTCAGACACAGATGCACAGCAGGCTTTTAAATACTTAAGAGAAGAGTTAAAC
 ATTTACAGGGCAAGCCAATCATGGCAAGGATAAAAGCCATCAATACATTTTTTGTAAAGATGGTTATCGA
 TTAATGGATTCTAGTATGTATACTCAACCTATTCAGACTCCTACCAATATCCCTCACCAGTCTTCATGC
 AACCAGTGATAATCCTCAGCAGTACTCAGTGTATAGTCTTGTGCCTCAGTCTTGGTCTCCAAGTCTGC
 ACCTTACTTTGAAACACCACTGGCTCCCTTTCCAATGGTAGTTTTGTGAATGGCTTTAGTTCACCAGGA
 TCTTACAAAACAATGCTGCTGTATGAATATGGGCCGACCATCCCAAAAAATCGTGTGAAGCCTCATT
 TTAGGTCATCCAGTGGTTCAGAACACTCAACAGAGGGCTCCGTGTCATTGGGGGATGGACCAGTACGAG
 ATCTAGTTCAAGGATCTTCTTTCTGAACGCGATAACCCAACAGTAACAGGGCAGCAGGAACAACTTAT
 CTTCAAAAGGAGGCTCCCATTTTACAGATGGAACAGAATGGGGACTTTGGAAGAGGCAGGCGAACTCTCT
 TCAGAGGCCGAAGGCGAAGGGATGATGACAGGATCCCAAGACCCCAACTGCAGCAACTGAAGCCAAGGC
 TCCAACCTCGAAGTTTGATTTGCTTGTACAAATTTCCCTCCTTACCTGGAAGCTCATCGAGAGTGCCA
 GATGAACTTGGTTGGAGAACAGAATGTCTGATGTCGTTAAAGGTGTCTGCAGAGAAAAGGACAGCGAGG
 ACGTGCAGTTAGTTGCCAGTGCCTGCAGAGGACGGACAGACTGCACTTCTGCGCCGCTCAGCAT
 AAGTCTAGTCTCCGTGTACAGCTGAGCCTCCTGTGTTAAGCAGACTCAGCAAGAGCAGGATCAGATG
 GAGGACTCTGCTTCCAAAGGACTCTCAACCCAGTAGCTGTGCCAGTGTCTTCTCCAAGTCCACAA
 AGCCATCCCGGCAACACGGCTTACCTTGCCTAGTAAACATAAACCACCGAGAGCTGTGGCCCTGCA
 GGAACCTCGAAAGTTAAGCTATGCTGAAGTGTGCCAGAAGCCTCCTAAAGAGCCATCTCCAGTTCTCGTA
 CAGCCGCTGCGGGAAGTCCGGTCTAATGCAGTATCCCCACCAGAAATGAAGAGAACGGAGCTCCCGAGA
 AGCCTGTTGAGAAGCCGATGAGAAACCAGAAACAAGGGCTAGTAAGGATCATTCTGGCTCCGAGGCAA
 CACTATCCCAGGGGAGCGGCTGGAAAAATCAGGGAACAGAGACGCCAGTTCAGCCATAGGGCTACACCT
 CAGGGAGTGACTCGACGTAATGGGAAAGAGCAATACGTGCCACCCAGATCACCAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001024526
Insert Size: 2160 bp

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).

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:	<ol style="list-style-type: none">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_001024526.2</u> , <u>NP_001019697.2</u>
RefSeq Size:	6548 bp
RefSeq ORF:	2160 bp
Locus ID:	207214
UniProt ID:	<u>Q8BWW4</u>
Cytogenetics:	15 F1
Gene Summary:	<p>RNA binding protein that binds to the poly-A tract of mRNA molecules. Associates with the 40S ribosomal subunit and with polysomes. Plays a role in the regulation of mRNA translation. Plays a role in the regulation of cell morphology and cytoskeletal organization. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes 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.</p>