

Product datasheet for **MC217987**

Larp5 (BC078640) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Larp5 (BC078640) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Larp5
Synonyms:	A630096F19; AI256361; D13Wsu64e; Larp5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC078640
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTTCTGATCAGGACGCTAAAGTTGTGGCTGAACCGCAGGCACAGCGAGTCCAGGAGGGCAAGGACA
 GCTCTCATCTGATGAATGGTCCTATATCGCAAACCACTTCTCAAACAAGGTCCCTCCAGCTTTGACTCA
 GGTCCCAACAATAAGGTTTCAGAGCTAAACCCTAATGCAAAGGTATGGGGGACTCATATGTTACATTTG
 GAAGCGAGTAGTGCAGCTGTTGGTGTGAATGCTGCGTGGGAAGAGGCTCCCGGCCATCTACAGACTGTG
 ACCAGCAGGTTCTAGGATTGGATGCCAATGGTGTGGCGACAAAAGTCGAGAGAATGCAGCGCTCCCGGA
 CGCACAGGAGGCAGAGCAGACAGACATGAGCACTCTGGCTCTGGACCATTGAGAAATGAACCTCTGCCT
 GAGAACAACGATACGGGAGGAAATGAGTCTCAACCAGAAAGCCAGGAAGACCTCGGGAAGTACTTAAAA
 AAACATTGGAATTCTGCTTATCTAGGGAGAATCTTGCTAGCGACATGTACCTTATATCCAGATGGACAG
 TGATCAGTATGTGCCAATTACAACGGTAGCTAACCTTGACCATATCAAGAACTCAGTACTGATGTGGAT
 TTGATTGTTGAAGTGCTAAGATCTTTACCTTTAGTCCAAGTGGATGAGAAGGGAGAGAAAGTAAGGCCAA
 ATCAGAACCGGTGCATAGTAATACTGCGTGAGATATCGGAGTCTACCCCGTGGAGAAGTAGAAGCACT
 ATTTAAAGGAGATAATTTACAAAATTTATAAACTGTGAATTTGCCTATAATGATAATTGGTTTATTACC
 TTTGAAACAGAAGCTGATGCACAGCAGGCTTACAAATACCTTCGAGAAGAAGTCAGAACTTTCCAAGGAA
 AGCCAATTAAGGCGCGGATAAAAGCAAAGGCAATAGCGATAAACACATTTTTGCCAAAGAATGGATTTAG
 ACCTCTGGACATGAACCTTTATACCCAGCAGCGCTATGCTACATCGTTTTACTTACCTCCAGTGTACAGT
 CCCCAGCAGCAGTTCCTCTGTACAGCCTGATCACCCCCAGACGTGGTCAACAACACATAGCTATCTTG
 ATCCACCCTTGGTAACTCCTTTTCCAAGTACTGGATTTATAAATGGGTTTACATCTCCGACCTTCAAACC
 TGCAACGTCTCCTCTGACATCACTCAGACAGTATCCTCCTAGAAGCAGGAAAAATTCCTTTGGCTATCGG
 AAGAAAAAGAGAAGAGAAGTTTACAAGCAGTCAGACGAGTCTCCAACACCACCAAGCCTCCATCACCGA
 GCTTCGAAGTGGGACTGTCCAATTCCCCCATTACCTGGAGCTGCAGGCAATTTGAAGACAGAGGACTT
 GTTTGAAACAGGCTTTCCAGCTTGATCATAGGATCTTCAAAGAAAGAAACCTCAGTACAGATGCAAGC
 ACAAACTGTTCTGTAGTGGGACCCAGAGAGCCCTCCGTGCCAGCGCCCTGTGCTGTGTCGGCAGCAT
 TTGAACGTTCCCTTCCCGGTCCATTTACCTGAGGATCCCAAGGTGGCAGAAAAGCAGAGGGAACTCA
 GAGTGTGGACAGACTCCCTTCTACCCCTACTACAAGTGCATGTAATCCGTGCAGGTGAATGGAGCAGCA
 ACAGAATTGAGAAAGCCAGTTATGCAGAGATTTGTCAGAGAACGAGTAAAGACCCTTCTCCTCCTCTC
 CATTGCAACCCCCAAAAGAACAAAGCCAGCACTGTGCGCTGTGGGAAGGAGGAGAAGCAGCTGTCTGA
 GCCTGTCGAGAGACACCGAGAGCCCCCTGCCCTTAAGTCCACGCCTGGAGTCCCCAAGGATCAGAGGAGG
 CAGCCTGGGCGCCGAGCCTCTCCTCCAGCTGCCGGGAAACGCCTGAGCAAGGAACAGAACACGCCTCCCA
 AGTCTCCTCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC078640

Insert Size: 1974 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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC078640](#), [AAH78640](#)

RefSeq Size: 4382 bp

RefSeq ORF: 1973 bp

Locus ID: 217980

Cytogenetics: 13 3.66 cM

Gene Summary: Stimulates mRNA translation.[UniProtKB/Swiss-Prot Function]