

Product datasheet for **MR223673**

Larp4 (NM_001080948) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Larp4 (NM_001080948) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Larp4
Synonyms:	DXErtd793; DXErtd793e
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR223673 representing NM_001080948
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTTGGAGCAGGTGACATCTAAAGGCACTGGTTAAATCCTAATGCCAAAGTATGGCAAGAAATTC
 CTCTGGAAATCCGGATGGCACTCCTGTAACCTGAAACCCTTTGGCATGAAACTGCAGCCACATCTGGATC
 TCACCCTGAGGGCCATACAGAATTTTCAGAAGATATGTGTAAGGAATATGAAGTAAATGATTCTCCATCT
 TGTGAAACCACAAGGAATACTGCAGATGTTGAAGAGTCAGCTGATGGAATGATCTTAGGACCGGAAGACC
 TGAGTTACCAACTCTATGATGTTTCTGGAGAAAGCAGTTCAGCAATTTCTACAGAAGATTTAAAAGAATG
 TCTGAAAAACAATTGGAATCTGTTTCTCAGGAGAAAATTTATCAAAGGACCTTTACTTGATATCTCAA
 ATGGATAGTGATCAGTTCGTCCCAATATGGACGGTTGCCAACATGGAAGAAATTAATAAATTGACTACAA
 ATACAGATTTAATCTTGAAGTATTGAGATCTTCCCCTATGGTACAAGTTGATGAGAAGGGAGAAAAGGT
 GAGACCAAGTCATAAGCGATGTATTGTGATTCTCAGAGAGATTCCTGAGACAACGCCTGTAGAGGAAGTG
 AAAGCTTTGTTTAAAAATGAAAACCTGCCCAAAGTGATAAGCTGTGAGTTTGCACACAACAGCAACTGGT
 ACATCACTTTCCAGTCAGACACAGATGCACAGCAGGCTTTTAAATACTTAAGAGAAGAAGTTAAACATT
 TCAGGGCAAGCCAATCATGGCAAGGATAAAAGCCATCAATACATTTTTGCTAAGAAATGGTTATCGATTA
 ATGGATTCTAGTATGTATACTCAACCTATTCAGACTCCTACCCAATATCCCTCACCAGTCTTCATGCAAC
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 TACAAAACAAATGCTGCTGCTATGAATATGGCCGACCATTCCCAAAAAATCGTGTGAAGCCTCATTTTA
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 TAGTTTCAAGGATCTTTCTTTCTGAACGGCATAACCCAACAGTAACAGGGCAGCAGGAACAACTTATCTT
 CCAAAGGAGGCTCCCATTTTACAGATGGAACAGAATGGGGACTTTGGAAGAGGCAGGCGAACTCTTTCA
 GAGGCCGAAGGCGAAGGGATGATGACAGGATCCCAAGACCCCAACCTGCAGCAACTGAAGCCAAGGCTCC
 AACTCCGAAGTTTGATTTGCTTGTCTACAAATTTCCCTCCTTTACCTGGAAGCTCATCGAGAGTGCCAGAT
 GAACCTGGTTTGGAGAACAGAATGTCTGATGTCGTTAAAGGTGTCTGCAGAGAAAAGACAGCGAGGACG
 TGCGAGTTAGTTGCCAGTGCCTGCAGAGGACGGACAGACAGACTGCCTTCTGCGCCGCTCAGCATAAG
 TCCTAGTCCTCCGTGTACAGCTGAGCCTCCTGTGTTAAGCAGACTCAGCAAGAGCAGGATCAGATGGAG
 GACTCTGTGTTCCAAAGGACACTCTCAACCCAGTAGCTGTGCCAGTGTCTTCTCCAAGTCCACAAAGC
 CATCCCCGGCAAACACGGCTTCACTTGCAGTAAACATAAACCACCGAGAGCTGTGGCCTGCAGGA
 ACCTCGAAAGTTAAGCTATGCTGAAGTGTGCCAGAAGCCTCTAAAGAGCCATCTCCAGTCTCTGTACAG
 CCGCTGCGGGAATCCGGTCTAATGCAGTATCCCCCACCAGAAATGAAGAGAACGGAGCTCCCGAGAAGC
 CTGTTGAGAAGCCGATGAGAAACCAGAAACAAGGGCTAGTAAGGATCATTCTGGCTTCCGAGGCAACAC
 TATTTCCAGGGGAGCGGCTGGAAAAATCAGGGAACAGAGACGCCAGTTCAGCCATAGGGCTACACCTCAG
 GGAGTACTCGACGTAATGGGAAAGAGCAATACGTGCCACCCAGATCACCAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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: [NM_001080948.2](#), [NP_001074417.1](#)

RefSeq Size: 6552 bp

RefSeq ORF: 2157 bp

Locus ID: 207214

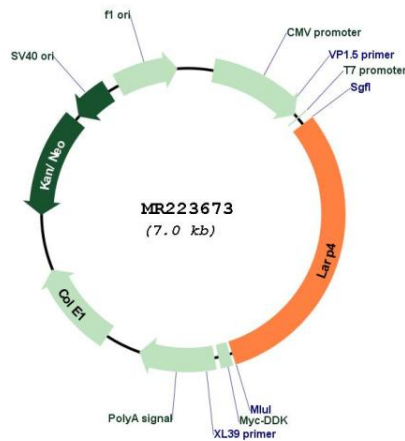
UniProt ID: [Q8BWW4](#)

Cytogenetics: 15 F1

MW: 80.1 kDa

Gene Summary: 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]

Product images:



Circular map for MR223673