

Product datasheet for **MR209693A1V**

Mouse Lrrc4c (NM_178725) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc4c (NM_178725) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc4c
Synonyms:	6430556C10Rik; NGL-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209693 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGAACAAGATGACCTTACATCCACAGCAGATAATGATAGGTCCTAGGTTTAAACAGGGCCCTATTTG
 ACCCCCTGCTTGTGGTGCTGTTGGCTCTTCAACTTCTTGTGGTGCTGGTTTGGTTCGTGCTCAAACCTG
 CCCTTCAGTGTGCTCTGTAGCAACCAGTTCAGCAAGGTGATTTGTGTTGCGAAAAACCTTCGTGAAGTT
 CCGGATGGCATCTCCACCAACACAAGGCTGCTGAACCTCCATGAGAACCAATCCAGATCATTAAAGTGA
 ACAGCTTCAAGCATTTGAGGCACTTAGAAATCTCCAGTTGAGCAGGAACCATATTGCAACCATTTGAAAT
 CGGGGCCCTTCAATGGTCTGGCCAACCTCAACACCCTGGAACCTTTGACAATCGTCTTACTACCATACCG
 AATGGAGCTTTTGTATTTGTCTAACTGAAGGAGCTCTGGTTGAGGAACAACCTATTGAAAGCATCC
 CTTCTATGCTTTTAAACAGAATCCCTTCTTTCGCCCGCTGGACTTAGGGGAATTGAAAAGGCTTTCATA
 CATCTCAGAAGGTGCCTTTGAAGGTCTGTCCAACCTGAGGTATTTGAACCTTGCCATGTGCAACCTTCGG
 GAAATCCCTAACCTCACACCACTCATCAAACCTTGACGAGCTAGATCTTTCTGGGAACCATTTGTCTGCAA
 TCAGGCCTGGCTCTTTTCAGGGGTTGATGCACCTTCAAAAACTGTGGATGATACAGTCTCAGATTCAGT
 GATTGAACGGAATGCCTTTGATAACCTTCAGTCACTAGTGGAGATAAACTTGGCACAACAATCTAACA
 TTATTGCCTCATGACCTCTTCACACCCTTGATCATCTAGAGAGGATACACCTCCATCACAACCCGTGGA
 ACTGTAAGTGTGATACCTGTGGCTCAGCTGGTGGATAAGAGACATGGCCCCCTCCAACACAGCTTGCTG
 TGCCAGGTGTAACACTCCCCCAACCTGAAAGGGAGGTACATCGGAGAGCTGGACCAGAATTACTTTACA
 TGCTATGCTCCCGTAATTGTGGAGCCCCCTGCAGACCTCAATGTCACTGAAGGCATGGCAGCTGAGCTGA
 AATGTCGGGCTTCTACGTCCCTGACTTCCGTATCTTGGATTACTCCAAATGGAACAGTCATGACCCACGG
 GGCATACAAAGTGCGGATAGCTGTGCTCAGCGACGGTACTTTAAATTTACAAATGTAAGTGTGCAAGAC
 ACAGGCATGTACACATGTATGGTGAGTAATTCTGTTGGCAACACCACTGCTTCTGCCACCTTGAATGTTA
 CTGCGGCAACCACTACTCCGTTCTCGTACTTTTCAACTGTAACAGTAGAGACTATGGAACCTTCTCAGGA
 TGAGGCACGGACCACAGATAACAATGTGGGCCCACTCCAGTGATCGATTGGGAGACCACCAATGTAACC
 ACATCTCTTACGCCACAGAGCACAAGGTCGACAGAAAAACATTACCATCCCAGTAAGTACATCAACA
 GCGGAATCCCAGGAATTGATGAGGTCATGAAAACAATAAAATCATTATTGGGTGTTTGTGGCCATCAC
 ACTCATGGCTGCCGTGATGCTGGTCATTTTCTACAAGATGAGGAAACAGCACCATCGGCAAAACCCAT
 GCTCCAACAAGGACTGTTGAAATCATTAACTGGATGATGAGATCACTGGGACACGCCCATGAAAAGCC
 ACCTGCCCATGCCTGCGATTGAGCATGAGCACCTAAACCACTATAACTCTTACAAATCTCCCTTCAACCA
 CACAACAACAGTAAACACAATAAATTCAATACACAGTTCAGTGCATGAACCGTTATTGATCCGAATGAAC
 TCTAAAGACAATGTACAAGAGACTCAGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209693 protein sequence Red=Cloning site Green=Tags(s) MLNKMTLHPQQIMIGPRFNRALFDPLL VVLLALQLLVVAGLVRAQTCPSVCSCSNQFSKVICVRKNLREV PDGISTNTRLLNLHENQIQIIVNSFKHLRHLEILQLSRNHIRTIEIGAFNGLANLNTLELFDNRLTTIP NGAFVYLSKLELWLRNNPIESIPSYAFNRIPSLRRLDLGELKRLSYISEGAFGLSNLRYNLAMCNLR EIPNLTPLIKLELDL SGNHLSAIRPGSFQGLMHLQKLWMIQSQIQVIERNAFDNLQSLVEINLAHNNLT LLPHDLFTPLHHLERIHLLHNPWNCNDILWLSWWIRDMAPSNTACCARCNTPPNLKGRYIGELDQNYFT CYAPVIVEPPADLVNTEGMAAELKCRASLTLSVSWITPNGTVMTHGAYKVRIAVLSDGTLNFTNVTVQD TGMVTCMVSNSVGNTTASATLVNTAATTPFSYFSTVTVETMEPSQDEARTTDNNVGPTPVIDWETTNVT TSLTPQSTRSTEKFTTIPVTDINSIGIPGIDEVMKTTKIIIGCFVAITLMAAVMLVIFYKMRKQHRQNH APTRTVEIINVDDEITGDTMPESHLMPAIEHEHLNHNYSYKSPFNHTTTVNTINSIHSSVHEPLLIRMN SKDNVQETQI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_178725
ORF Size:	1920 bp
Buffer:	PBS with 0.001% Pluronic F795
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_178725.3, NP_848840.3</u>
RefSeq Size:	3492 bp
RefSeq ORF:	1923 bp
Locus ID:	241568
UniProt ID:	<u>Q8C031</u>
Cytogenetics:	2 E1
MW:	72 kDa