

Product datasheet for **MR219413A1V**

Mouse **Lrrc71** (NM_028971) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc71 (NM_028971) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc71
Synonyms:	4933430H15Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR219413 representing NM_028971
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCAAGTGAGCCAAGCACTACAGGGACCTACCCAGGACTCCGCGTCTGGGGCCAGAAGTCATCCG
 GAGCAGTAACCAAGAAGGGGATCGGGCTGCTAAAGATAAGACAGCAAGCACCCCTGCCCCGGTGGGAGA
 GGACGAGCCAAAAATCCGAGGAGTACCAGTGACGCGGGTCTGGAGACAGACTTCGCTGAGCTCTGC
 ACACGGTCAGGCTACGTGGACTTTCCCAAAGTTGTACCCGGCCACGGGTCCAACAGAGCTCTGTCCCTT
 CCGCTCCACGTGAGAAAACTGTCTAGATGACCAGAGACCGTCGGCATCTGCAGCCAGAGCAGCT
 GGAGAGCAAGTATGTGTTTTTCGGCCCACTATTCAAGTGAGCTGGAGCAGGAGGACAGCAAGGCCGTG
 AAGGAGATCTACATTCGAGGCTGAAAGTTGAAGATCGGATTCTGGGTATTTCTCCAAATGTCTGCCCT
 CCCTCAGCCAGCTGCAGGCCATCAACTTGTGAAGGTGGGGCTGACGGATAAGACCTGACCACTTTTCT
 CGCCCTTTTGCCTCTTTGTTCTCCACACTCAGGAAGGTATCTCTGGAGGGGAACCAATACCAGAGCAG
 TCCTTTAGTAAGCTGATGGGACTGGACAGCAGATTGTTCACTTGTCTCTGAGGAACAACAACATCAACG
 ACCACGGGGCGCAGCTCCTGGGCCAGGCGCTGTCCACACTGCAGAACAGCAACCGAACCTGTTTCACT
 GAACCTAGCATTCAACACATCGGGGATGTGGGCGCAGGCTACATTGCGGATGGCTTGAAGCTGAACCGC
 TCTCTCTCTGCTGTCCCTAGCGCACAAACCAATTCAAGACAAGGGAGCACTGAAGCTGGCCGAGGTCC
 TGCGCCCTTTGAGCTGACCCACAGGGAGGTGGTGGAGCGGCGGCCTGCTGCTGGTGAAGGAACGCA
 GGAGCGGTCTCGATCGCCTTCTCTCCCGATACGGGGACTCCAAAGCAGAACGTGAGAAGTCTCAGACG
 TTGGGGATCAGCAATGTCACTTTGGTGGACAAGCAAGAAAGATGCAGTCACTGAAAGCCCTAAGACCA
 TAAGCAAGAAAAAGGAGAAGACAGGGGAAGTTGTCAAGAAGGAAGAGAAGCTGGGCTCTGGGCACTCACC
 CACACAAGGAACCCCTAAGAAAGAAGATGCCGCAAGGCAGGCAAGGGGAAGGTAAACCTCCCTGAGCAG
 AAGATGAGCAAGGGAAGGACGACAAAGATGGGGGCCAAAGAGAAGCGCAGCATCTCTGGAGTCAAGAC
 AGCTGGTGTGTAAGCTACAGAGATGGTTAACCTCTCTGGAGCCCGTGAACACCGAGATGGGAAGGT
 CTTCTTGCCTGGGAACAAGGTCTTTTGCACCTCAACCTCTCCGAAACCAATACACAGAGGTGGGGCTG
 GAAGGCTTCTCACTGCTGTGAATACCAGGTTCAAGTCTCAAGCCCAAGACTTCACCAAGGCCCCCC
 TGGGTCTGCTGTGGCTGTCTTGGCGAAAACTGCTTTGACCCACAGTGTCAACACACGTCATGATTCA
 AGAACTGATGTTGCCAAGGGACCCTGTGAAGGCCAAGGCCAGGAGGAGGAGGCTGCAGCTACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSSEPSTTGTSPTPRPGAQKSSGAVTKKGDRAAKDKTASTLPPVGEDEPKNPPEYQCTGVLETDFAELC
 TRSGYVDFPKVVTRPRVQSSVPSASTSEKPVLDQRPASCSQSSLESKYVFFRPTIQVELEQEDSKAV
 KEIYIRGWKVEDRILGIFSKCLPSLSQLQAINLWKVGLTDKLTTFIALPLCSSTLRKVSLGNPIPEQ
 SFSKLMGLDSTIVHLSLRNNNINDHGAQLLQALSTLQNSNRTLVSLLNLA FNHIGDVGAGYIADGLRLNR
 SLLWL SLAHNHIQDKGALKLAELVLPFELTHREVVERRLLL VKGTQERSRSPSSSRYSKAEKESQT
 LGISNVTLDKQEKMSQLKAPKTI SKKKEKTGEVVKKEEKL GSGQSPTQGT PKKEDAAKAGKGKVTIPEQ
 KMSKGKATKMGAKKRSILLESEQLVVEATEMVNPLLEPVEHRDGKVFPLPGNKVLLHLNLLRNQITEVGL
 EGFLTAVQYQVQVSKPKTSPKAPLGLLWLSLAKNCFDPQCPTHVMIQELMLPRDPVKAKAREEEAAAT

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_028971

ORF Size:	1674 bp
Buffer:	PBS with 0.001% Pluronic F68
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_028971.1, NP_083247.1</u>
RefSeq Size:	3988 bp
RefSeq ORF:	1677 bp
Locus ID:	74485
UniProt ID:	<u>Q9D3W5</u>
Cytogenetics:	3 F1
MW:	61.4 kDa