

Product datasheet for **MR208399A1V**

Mouse Lrrc1 (NM_001146048) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc1 (NM_001146048) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc1
Synonyms:	A430093J20Rik; AU016091; D030059I21; mKIAA4018
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208399 representing NM_001146048
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTTCCACTGCATTCCCTGTGGCGGTGCAACCGTCATGTGGAGGCCATCGACAAGCGCCACTGCTCGC
 TGGTCTACGTCCCGAGGAGATCTACCGCTATGCCCGCAGCCTGGAGGAGCTGCTGCTGGACGCCAACCA
 GCTCCGGGAGCTCCCGAGCAATTTTCCAGCTAGTCAAATTACGGAAGCTTGGGCTCAGTGATAATGAA
 ATTCAGCGGCTCCCTCCAGAAATAGCAAATTCATGCAGCTCGTGAACCTGACGTGTCCCGGAATGATA
 TACCTGAAATTCAGAAAGCATCGCCTTCTGTAAGCGCTGCAGGTAGCTGACTTCAGCGGAAACCCACT
 CACCAGGTTGCCTGAGAGCTTTCTGAACACAGAACTAACGTGTCTTCTGTAATGACATCTCGCTG
 CAGTCTCTGCCAGAGAATATTGGAATCTCTATAACCTGGCTTCACTGGAAGTGAAGAGAAATCTTCTTA
 CATATCTTCTGACTCTTACCCAATAAGGAGACTAGAAGAACTTGATTTAGGAAACAATGAAATCTA
 CAATTTGCCAGAATCAATTGGGGCACTCTACATCTGAAGGATCTCTGGTTGGATGGAATCAGCTGTCT
 GAATTACCTCAGGAAATCGGCAATCTGAAGAACCTCCTCTGCCTAGATGTCTCTGAAACAGGCTGGAGA
 GACTTCCTGAAGAGATCAGCGGCTGACTTCTTTGACATACTTAGTCATTTCCCGAACTTGCTAGAAAC
 AATTCTGAGGGCATTGGAAACTAAAGAAGCTGTCAATCTTGAAGTTGGATCAGAACAGACTCACACAG
 TTGCCGAAGCAATTGGGGATTGTGAAATCTCACGGAGTTAGTTCTTACAGAAAACCGGCTCCTGACTT
 TACCTAAGAGCATTGGAAACTTAAGAAGTTGAGCAACTTGAATGCAGACAGGAATAAATTAGTGTCTT
 GCCAAAAGAGATTGGCGGTGCTGCAGCCTCACCATTGTTCTGCATCCGGGACAACAGACTGACTCGGTTA
 CCTGCAGAGGTGTCACAGGCCGTGGAACCTCATGTCTCGACGTGGCAGGGAACAGGTTACATCATCTGC
 CCTTATCGCTGACCACCTGAAGTTGAAGGCCCTGTGGTTATCTGACAACAGTCGCAGCCTCTCCTCAC
 GTTCCAGACAGACATAGACCGAGCCACCGGGGAGAAGATTTAAACGTGTGTCTTACTTCCTCAGATGCCT
 TCTGAACCATCTGCCAAGAGAGCCTGCCGCGTTGCGGTGCCCTGGAGAGTCTGGTAACGACATGTCTG
 AGGAAGCCTGGAATGACCGCTCGGTCCACAGAGTTAGTGAATCCGGTTTTTGAAGACGAGAAGGACGA
 AGATGAAACGAAACGAGAACTTCAGAGGCGAGCCACTCCACACCCAGGGGAATTAAGAACATGAAA
 AAGACGGTGGAGAATTTACGGAACGACATGAATGCCGCCAAAGGACTGGATTCAAACAAAACGAGGTCA
 ACCACGCCCTGAGCGCGTGACCACATCGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MFHCIPLRNHRHVEIDKRHCSLVYPPEIYRYARSLEELLDANQLRELPEQFFQLVKLRKLGSDNE
 IQRLPPEIANFMQLVELDVSRNDIPEIPESIAFCKALQVADFSGNPLTRLPEFPELQNLTCLSVNDISL
 QSLPENIGNLYNLASLELRENLLTYLPDSLQTLRRLEELDLGNNEIYNLPESIGALLHLKDLWLDGNQLS
 ELPQEIGNLKNLLCLDVSENRLERLPEEISGLTSLTYLVISQNLLETIPEGIGLKKLSILKLDQNLRTQ
 LPEAIGDCENLTENVLTENRLLTPKSIGLKKLSNLDNRNKLVSPLKEIGGCCSLTMFCIRDNRTRL
 PAEVSQAVELHVLVDVAGNRLHHLPLSLTTLKLKALWLDNQSQPLLTFTQDIDRATGEKILTCLVLLPQMP
 SEPICQESLPRCGALESVTDMSSEAWNDRSVHRVSAIRFLEDEKDEDENETRTLQRRATPHPGELKNMK
 KTVENLRNDMNAAGLDSNKNVNHAAERVTTSV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001146048

ORF Size:

1572 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_001146048.1, NP_001139520.1</u>
RefSeq Size:	3103 bp
RefSeq ORF:	1575 bp
Locus ID:	214345
UniProt ID:	<u>Q80VQ1</u>
Cytogenetics:	9 D
MW:	59.4 kDa