

Product datasheet for **MR215847A1V**

Mouse Lrrc36 (NM_001033371) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc36 (NM_001033371) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc36
Synonyms:	BC036564
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>MR215847 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGCTCACGCCGTGGCTTTCGCCTCCAGATGACCGAGCCGTCCGTGACAGCGAGAGGAGAGCGGCCAAGC
TACATTTCAAGTCAGTTGGGCAACAGTGAAAATTTCTCTTAGAGGTGGAAAAAGCTCTAGGGAGAAGAC
AATGAAAACTGTGTGACAGATGAGGGCCCCGCGTCACACGTCAGTCCTGAGTTGATGCCAGGATGGAA
ACAGACGCAAAACAAAGGACTTTTTATTCCTTCCCAACCGGAAATAAAGGATTCCTAACCAGCATTT
GTGCAGCCCAGGGCAGTGGCACACCAGCTCAGAAATTAGACGTTTTTCCGCTGGGGACACAGATGCAGGA
AGCAACAAGAAGGAGACAAGTGACCTTACCAGGAAGATGGATTAGAACTCAGGCTCTACCCGCTCCT
CAGAGCACAGTCCGATCTCCAGAGAAGATGACGAGAGATGGATACCGAGTGTCTTTCCTAGACACTAAGT
CTTCAGGTTCTTCTCCAGAAAAGGACTTGATACCAAAACCTGATGCCTATCCATGTACCCATGATGCCTC
CTTGGGTAACGCCTGGATGTGGGTGATTCTAACCAGATCCTTCCTGTCAGTTACCTTCTGAGGTTTGT
CTGGACCACTATGGTAATCAATATTCTCAAACCTTTTGCTGACGGAAGTCTTGCAAAAGGGCTCAGA
AGGGCAAGAACTACCGAGAACATAGCATAAAGCCTTCACAGGACAAAAAGGCCACCACATCCCATCCCTG
TGGAGACTTACTAACATCCCTGTCAAACCCGACTCCAGCACGGGAAGGCTGCTGAGGCTTAGCTCAGAT
CTCTATGCCACAACCCATTTCAACAGTGACCCGCTCTGCTGGCAACGTGGAGCAACAGCTTTCCAGCC
TCCGTGACTTTACACCAGCACCTGGTTCTTTCCAAGCAGCCCTGCCCTAGGAAATTCCTGCGGACACT
GCTGCTGCCTCCTGGGACTCCAGAAAACAGGGAGATCCGACTAAGAGGTCATTAAGCCCTTCAAGGAGA
GGATTCAAGCGGAAGGACGGTATCCTTGCCAACCCGAGTCTGAAGCGTGGTTTCAAGATGCTACAGGCA
GCGAGGCGCAACCTCTCTAGTGACCTGGGCAGTTTGCATGGTTTATCAGGAAACCACAGTCTCCGAT
CTCTGCCAGAACCCCCACGTGGCCACTGTCTCAGACAGCTCCTGGAGCTGGTGGACAAGCACTGGAAT
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AAAGTGCTGGAGGAAACCTTGTCTGTGCAAAAAATTCAGCAGTTGGAGGGAACCGCTGCCACCTCGA
TTGTGAGTGGGCACCCATCACACACACGATGAGCTTCTGCGCAAAAACCAACAGCTGACCATAACAGT
GGCTTGCTGACCCAGGAGCTGACTCAGCTGAAAAGACTGGAGGAGACAGTTGCTCTTCTCCATGAGAGT
CAGAGGTCCTTGGTGAATAATGAGTATCTGCTGCAGCAGCTGCATAAAGAGCAGAAAGGTTATCCG
GGAAATCTCTCTGCCTCCCGAGAAGAGTCATCTTTGGGGAGATCGTCGCCCTTTGGGAAAAGCAGCT
GTCTTCTCCTCACCAATGGTACACGACACGGGTGAGTACCTAATACAGAGTGTCTCAGAAGCCGACCCA
GAGCCTAGTTTGTGGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR215847 protein sequence Red=Cloning site Green=Tags(s) MLTPWLSPDDRAVRDSERRAAKLHFSQLGNSENFLLEVEKSSREKTMKNCVTDEGPASHVSPEVDARME TDANKGLFIPFPNREIKDSLTSICAAQGSSTPAQKLDVFPLGTQMQEATRRRSDLHQEDGLELRLYPPP QSTVRSPEKMRDGYRVSFLDTKSSGSSPEKDLIPKPDAYPCTHDASLGKRLDVGDSNQILPCQLPSEVC LDHYGNQYSQTLCLHGSLVKRAQKGKKNYREHSIKPSQDKKATTSHPCGDLLTSLNPDSSSTGRLLRLSSD LYATTHFNSDPALLANVEQQLSSLRDFTAPGSGFPSSPALGNSLRLLLLPPGTPENREIPTKRSLSPSRR GFKRKDGILANPSLKRGFQDATGSEAQPLSSDLGSLHGLSGNHSPPISARTPHVATVLRQLLELVDKHWN GSGSLLLDKKFLGPARDLLLSLVVPAPSQQWRRSKLDDKAGKALCWRETELKEAGLLVPNDVESLKQKLV KYLEENLVLSEKIQQLEGTAATSIIVSGHPSHTHDELLRKNQQLTIQVACLQELTQLKRLLEETVALLHES QRSLVVTNEYLLQQLHKEQKGYSGKSLLPPEKSHPLGRSSPFGKSTLSSSSPMVHDTGQYLIQSVSEADP EPSLWS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001033371
ORF Size:	1908 bp
Buffer:	PBS with 0.001% Pluronic F2337
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_001033371.3, NP_001028543.1</u>
RefSeq Size:	2102 bp
RefSeq ORF:	1905 bp
Locus ID:	270091
UniProt ID:	<u>Q3V0M2</u>
Cytogenetics:	8 D3
MW:	70 kDa