

Product datasheet for **MR220088A1V**

Mouse Lrrc43 (NM_001033461) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc43 (NM_001033461) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc43
Synonyms:	Gm1061
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR220088 representing NM_001033461
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGACCAGCGAGTCCAGCACTAGCGACTACAGACAGACCGAGGGCGAGGGCGAGGGTGTACCGGGGA
 CCTTGAGCACGGCTGTGTGTGAGCACCTGCGGAAGTTGTGTCTGCGCAATTCCCGTGTGGCATCGGGAG
 CTGGAATAAGTCACGCTTTCTTCTCAAAAATGTCGAGTCTGGAGGGAATTGGTACCCAAGGAGGAGGAG
 ACACTGGTTCCCGAGGAGGAGACTGTGGAGGCCCTGCTGGGCCTGGTGCGCAGCAACCACTCTCCTTGGG
 CTATGCTGAAGGATGCCAGCGCGGAGGACCGTTTCTGAGGGAGCTGGCCATCCAGAATCCACTGATGAT
 CAAAGACACTTTCTTCTACTCTACTTCCGGTCCCTGCGGGTGGTGAACAAGGGGGTGAAGTCTGGTGGAT
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 CCAACAATCTGCCCCGACATTGAAGGTGCTGGAGCTCTATGGCAATTTGATCGCCAGCATGGAGTGTCT
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 ACTATCTCTGGTGCCCTTACTACCGTGGCTTTACCATAGACAGCCTGGCACATCTTTGTGTGCTGGACGAC
 ATCACCCTGTCTCCCAATGAGAAGCACCAGTTCGGGGGACTCAACATTACCGTGACCTTTTGGCACGTG
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 TCTCTGGCACCGATGAGGAGGACCAACAGGAGGATCCCTTAGACGGCCGCCACCGCCACAGAGGCCGTCA
 GAGGTTTTCAACCCAGGCTCGACGGAGGAGATGTCCAAGGAGCTGTCTGAGTTTATAGCGAAGGAGATGAGT
 CAGATGGCAGAAGGCTCGGTTGAATCTGGGATAACAGAGGTCGACTGGTCCGAGACGAGCATTTCATCC
 ACTCTGCGCCCTGCCACAGTCAATCGACTCTTCTGAAGAGCTGGCCAAGCTGCGGCCAAAGATAGACAT
 CCAGCTCTGTCCATCCCAGGGACAGTCTTCTCAACACGGTGCACAAGCCCTGGTCAGATGTTATTCCC
 TGCACCTATGAGATGAAGCACACCCTCAAGGAGCTGATCCGGGTCAAGGCCTTCTGCTGGCTGGGACTA
 CTGTGAGCATCGTAGAGGAGAAAATCCTCTCTGGCCTGTGGTACCCACTCCCGTTGAGAGTCCCTTGCC
 TGCCAAGAAGGGGAAAGACAACAATAAAAAAGAAAGAGCCTGCTAAGGATAAGGTCCACAAGAAGAAAAAG
 GAGCCGCCAGGGAGCTGCGGCAGGACCCCTGTGCTGACGGTGTGGGCAGCGGGCTGGTGTACCTGG
 AGCCCTTGCTGCGCGGGGAGGACGTGGTATCCACTGTGTGTAATTTGCGGGTGGTCCGAACCTGGAGAC
 AGACAGGCTCACACATGCCAGGGATTCAAAGAAGGTAAAGAAATCTCTCAAGAAAGATAGGTGAAAAACG
 GTGCCTCCAACCATGGAAGCGGGTACCAGCCAGAGCCACTGTGGTGGAGGTCCAGATCCAGCTGCACC
 AGTACCGCTCGGTGGGAAGCATTCTTAGCTTGATTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR220088 representing NM_001033461 Red=Cloning site Green=Tags(s) METSESSTSDYRQTEGEGVPGTLSTAVCEHLRKLCLREFPCGIGSWNKSRLFQKCRVWRELVPKEEETLVPEEETVEALLGLVRSNHSPWAMLKDASAEDRFLRELAIQNPLMIKDTFFYSYFRSLRVVNGVSLVDKDLLKFLKLEELVLSANKIEEIDANNLPPTLKVLELYGNLIASMECLCSAPPPRLQHLGLGHNKLLGPLESLYVTSNWPQLVSLDLGFNNLTDLQNMILGLSTLRHLRLVLQGNPLSLVPYYRGFTIDSLAHLCLVDDITVSPNEKHQFRGLNIHGDLLAREAQFVVTIGNVRGVLDSSILDPEPGPDGPFISYSYYVTYDFVEDEDERNVSGLVEATHHDSVLDEIDKHFSGTDEEDQQEDPLDGRHRHRGRQRFHPGSTEEMSKELSEFIKEMSQMAEGSVESGITEVDWSETSSISIHSAPLPQSIDSSEELAKLRPKIDIQLCPSPGTVLNTVHKPWSDVIPCTYEMKHTLKEKIRVKAFLLAGTTVSIVEEKILSWPVVPTPVESPLPAKKGKDNKKKEPAKDKVHKKKKEPPRELQDPPVLTVLGSLVYLEPLLAGEAVVSTVCNFGVVRTLETDRLTARDSSKKVKKSLKKDRSKTVPPTMESGYQPEPLSVEVQIQLHQYRSVEEAFSLID TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001033461
ORF Size:	2001 bp
Buffer:	PBS with 0.001% Pluronic F3063
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_001033461.3, NP_001028633.1</u>
RefSeq Size:	2046 bp
RefSeq ORF:	2004 bp
Locus ID:	381741
UniProt ID:	<u>Q3V0L5</u>
Cytogenetics:	5 F
MW:	74.9 kDa