

Product datasheet for **MR217879A1V**

Mouse Lrrc56 (NM_153777) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc56 (NM_153777) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc56
Synonyms:	5730427C23Rik; BB110509; mFLJ00101
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR217879 representing NM_153777
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCCAGCCTGGGATGGATCCCAGGGGTCTCGACCAGGCACAGCTAGTATCCGGGTACGGGAGCTGA
 GCTGGCAGGGCCTAAACAACCCCCACCCACAAAACAAGAGACTGGGCAGCCATGGGGATATCCATAGGGA
 GCGGTGGGTGGAGGAGCGCTATCCCCTGCTCGACTGCAGGCCCTGGCCAGGTAGATGACCTCCAACTG
 GTGAGGGTGTGGAGATGTGTGTGGACCCCGTAAGAACAGCCTGGGGAACCTTCGGATTGACCTCCCTA
 ACCTGATCCAAGCTGAAGCTGAACCACAGCTACCTGGGCTCCCTCAGAGACCTGGGCACCTTCGCTGGGCCA
 CCTGCAGGTGTGTGGCTGGCTCGCTGTGGCCTGACTGACTTGGATGGCATTGGCTCCTTCTTGGAACTG
 AAGGAACCTTTATGTCTCTACAACAACATCTCGGACCTGAGCCCACTGTGCCTGCTCGAGCAGCTAGAGG
 TGCTGGACCTGGAGGGCAACAATGTGGAGGACCTGGGGCAGATGCGGTACCTGCAGCTGTGCCACGCTT
 GGCCATGCTCACACTGGAGGGGAATCTGGTGTGCTGAAGCCAGATCCTGGCCCTTCCAACAAGCGGCC
 CAGGGCTACAACCTACAGAGCAGAGGTAAGAAGCTCATCCCCAGCTGCACGTCCTTGACGAGGTGCCCA
 CTACATGCACCACTGCGCCTGCGCCCCAGACGCTGAGCCAGGACTGGCTGATGGTGAAGGAAGCCATCAA
 GGAAGGCAGCGTGCTTGACATTCTCTCCCTCGGCTGGATGATCCCCATGGAGCCACCATTTCGGAATTT
 GACCCAACCTTGCTGTGCTGAGACCCAGCCATGGGCCTTGTCCCTGCTGGTCCCTGGGGGCCCTTGC
 CTGAAGGTCTGCTTTCTGAGAAGCCAGCCACAGAAGACCATGCCAGCAACCTCAGCCATGGTCTGGTCA
 AGTTCTCTGTGGGAAGCCACCAAGGCCTTCGAAACGTAGAAACAGTACCAGGAATGGGCACCCCTG
 GAACAGATGCCCCACATAGGCCAGATCTGGCCATCAGACCCTCAGCCCAAGGCCTGACCTGCAGAAA
 GCTGTGACCTGGCCATGACTGGGCTTCGGGCTTGGACGGAGCCTGGCCTGCGTCCTTCTTCCAAGACA
 GCTGGAGTTCAGCAGGAAAGATCTGCTCAGGTCCAAGCCAGGACCCACAGAAGGATCCTGTAGAACAG
 GAAGACCAGACTGGACCAAGACTTCCCTAACCCCGCCACGCTGGTCTCAGAACTTTCAGGACATCAG
 GCTTTCAATTTGATCCCTTCTCCCCAAAGTACCAATGCCACCTGAGTCAGGCATCAGCTCCTTGGGGAG
 ATCTGCAGACCTGCCCTTCAGAGGACGTAGGCTTAGAGTTCTGGGCAGCTTGGGGCTAGCCTGGGTGAG
 GGGTCTGTCTGGGTGAGAGTTGGCTGCAGTACTGCCTTGAAGCCCTGGAGGCGTCTCAGGCCCA
 GCCATCGAGCCAGGGATGTCCAGACCAAGCCAGCACTAGGTCCAGCAGCTTGCCTCCAGGGCTCCA
 CTGCTTCATCACCTGAACCTATCCCTCCAGCCATTCTCTCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDPAWDGSGSRPGTASIRVRELSWQGLNPNHPQNKRLGSHGDIHRERWVEERLSPARLQALAQVDDLQL
 VRVLEMCVDTRKNSLGNFGLYLPNLIQKLHNHSLGSLRDLGSLGHLQVLWLARCGLTDLTGIGSFLEL
 KELVYSYNNISDLSPLCLLEQLEVLDLGNNVEDLGQMRYLQLCPRLAMLTLEGNLVCLKPDPPGPNKAP
 QGYNYRAEVKKLIPQLHVLDEVPPTCTSAAPQTLSDWLMVKEAIKEGSVLDILLPRLDPHGATIRKF
 DPTLPVPETQPWALSLLVPGGPLPEGLLENPATDHASNLTHGPGQVLCGNPTKGLRKRNRNYQEWAPL
 EQMPPHRPDLAIRPSTPRPDPAESCDLMTGLRAWTEPGLRPLLQRQLEFQQERSAQVQAQDPQKDPVEQ
 EDQTGPKTSLTPPRLVSEL SRTSGFHLIPSPPKYMPMPESGISSLGRSADLPFRGRRLRVLSGLGPSLGE
 GSVLGERLAAVTALRALEASSGSPSHRAQGPCDPKPAALGPAACPPGLHCLHHLNPIPPAHSPLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_153777

ORF Size:	1656 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_153777.2, NP_722472.1</u>
RefSeq Size:	2140 bp
RefSeq ORF:	1659 bp
Locus ID:	70552
UniProt ID:	<u>Q8K375</u>
Cytogenetics:	7 F5
MW:	60.5 kDa