

Product datasheet for **MR210745A1V**

Mouse Lrrc8c (NM_133897) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc8c (NM_133897) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc8c
Synonyms:	AD158; AI326115; E430036I04Rik; fad158
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210745 representing NM_133897
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTCCGGTGACCGAGTTCGGCAGTTCTCCGAGCAGCAGCCCGCCTTCCGGGTGCTGAAGCCGTGGT
 GGGATGTGTTACGGATTACCTCTCGGTGGCCATGCTGATGATCGGAGTGTGGATGTACTTTACAGGT
 CATGCAAGACAAGATCATCTGCCTTCCAAAAAGAGTGCAGCCTGCTCAGAACCCTCTTCGGTTCCCAAT
 GTCTCCAGGCAGTTATCAGTACCCTCCGCTGCCCCACCTAAACCCTACCGACCAACCCCGCGACCG
 TGGAGATGAAGGGACTGAAGACAGACCTGGACCTTCAGCAGTACAGTTTCATCAACCAGATGTGTACGA
 GCGAGCCCTCCACTGGTATGCCAAGTACTTCCCATACCTGGTGTCTATCCACACCCTGGTCTTCATGCTC
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 AGTGCTTTGACTCCCCGTGGACCACACGGGCTCTCTCCGAAGTGTCCGGAGAGGACTCCGAAGAGAAGGA
 CAACAGAAAAACAACATGAACAGGTCCGGCACCATCCAGTCTGGTCCGAGGGCAACCTGGTGAGGTCC
 CAGTCTCTCAAGTCAATTCTGAAAAGTTCTGGTTGACAAATCTGCTGCGGGGGCTCTGACAAGAAGG
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 AGTGCCCTGGTTTCAAAGTCCAGTTCACAGTGGACTGTAATGTGGACATCCAGGACATGACGGGTATA
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 AAGCATCTATGGCCTGACGTGCCTTTACACCTTATACTGGCTGTTCTACCGTTCTCTGAGGGAATATTCC
 TTCGAGTATGTCCGGCAGGAGACGGGAATCGATGACATTCCGGATGTGAAAAATGACTTTGCTTTTCATGC
 TCCATATGATAGACAGTATGACCTCTCTATTCCAAGCGGTTTGAGTGTTCCTGTCTGAAGTCAGCGA
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 CAACCTGCAGGAGCTCTGTCTGCACCAAGTGTCCGTCAAGATCCACAGCGCCGCGCTCTCCTTCTGAAG
 GAGAATCTCAAGGTCTGAGTGTCAAGTTTGATGACATGAGGGAGCTGCCCCCTGGATGTACGGCCTCC
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 TCTGAGGGACCTCAAAAGCCTTAAATCCTTTCCATCAAGAGCAACGTCTCAAGATCCCTCAGGCCGTG
 GTGGATGTGTCCAGCCACCTCCAGAAGATGTGCGTCCACAATGATGGCACCAAACTGGTGATGCTCAACA
 ACCTGAAGAAGATGACCAACCTGACGGAGCTGGAGCTGGTCCACTGCGACCTGGAACGCATCCCCACGC
 CGTGTTGAGCCTGCTCAGTCTCCAGGAGCTGGACCTGAAGGAGAACAACCTCAAGTCCATAGAGGAGATC
 GTGAGCTTCCAGCACTTGAGAAAGCTGACCGTGTCAAAGTGTGGTATAACAGCATCGCTTACATTCCAG
 AGCACATCAAGAACTGACCAGCTGGAGAGACTGTTTTTCAGCCACAATAAGGTAGAGGTGCTTCCTC
 CCACCTCTTCTGTGCAACAAATCAGATACCTGGACTGTCTTATAACGACATCCGCTTCATCCCGCCC
 GAAATCGGAGTTCTGCAAGTTTACAGTATTTTCCATCACTTGAACAAAGTGGAGAGCCTCCAGATG
 AACTCTACTTCTGCAAGAACTTAAACTTTGAAGATTGGGAAAAACAGCCTCTCCGTACTTTACACAAA
 AATTGGAAATCTACTATTTCTTCTACTTAGACATCAAAGGCAATCACTTTGAAGTCTCCCTCCCGAG
 CTGGGAGACTGCCGGGCTCTGAAGCGAGCCAGGCTAGTTGTGGAAGATGCTCTGTTTGAGACTCTGCCCT
 CAGATGTCCGGGAGCAGATGAAAGCAGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210745 representing NM_133897 Red=Cloning site Green=Tags(s) MIPVTEFRQFSEQQPAFRVLKPWWDFVTDYLSVAMLMIGVFGCTLQVMQDKIICLPKRVQPAQNHSSVPN VSQAVISTTPLPPPKPSPTNPATVEMKGLKTDLDLQQYSFINQMCYERALHWYAKYFPYLVLIHTLVFML CSNFWFKFPGSSSKIEHFISILGKCFDSPWTTTRALSEVSGEDSEEDNRKNNMNRSGTIQSGPEGNLVRS QSLKSIPEKFVVDKSAAGALDKKEGEQAKALFEKVKKFRLHVEEGDILYAMYVRQTVLKVIKFLIIAYN SALVSKVQFTVDCNVDIQDMTGYKNFSCNHTMAHLFSKLSFCYLCFVSIYGLTCLYTLYWLFYRSLREYS FEYVRQETGIDDIPDVKNDFAFMLHMDQYDPLYSKRFVFLSEVSENKQLNLNNEWTPDKLRQKLQT NAHNRLLEPLIMLSGLPDTVFEITELQSLKLEIKNVMIPATIAQLDNLQELCLHQCSVKIHSAAALSFLK ENLKVLSVKFDDMRELPPWMYGLRNLEELYVGSLSHDISKNVTLESLRDLKSLKILSIKSNVSKIPQAV VDVSSHLQKMCVHNDGTLVMLNMLKKMTNLTELELVHCDLERIPHAVFSLLSLQELDLKENNLKSIEEI VSFQHLRKLTVLKLWYNSIAYIPEHIKLTSLERLFFSHNKVEVLPSHLFLCNKIRYLDLSYNDIRFIPP EIGVLQSLQYFSITCNKVESLPDELYFCKKLKTLKIGKNSLSVLSPKIGNLLFLSYLDIKGNHFEVLPPE LGDCRALKRARLVVEDALFETLPSDVREQMKAD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133897
ORF Size:	2409 bp
Buffer:	PBS with 0.001% Pluronic F1824
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_133897.2</u> , <u>NP_598658.1</u>
RefSeq Size:	2829 bp
RefSeq ORF:	2412 bp
Locus ID:	100604
UniProt ID:	<u>Q8R502</u>
Cytogenetics:	5 E5
MW:	92.8 kDa