

Product datasheet for **MR210646A1V**

Mouse Lrrc41 (NM_153521) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrc41 (NM_153521) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrc41
Synonyms:	AA409966; AW555107; D630045E04Rik; D730026A16Rik; MUF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR210646 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGAGGCCACGTCCCGGAGGCGGCCAGCGAAGAGCTCGGCCTCGGGCCCCAGCGCTCCCCCGCCC
TGTTTCGAGCTGTGCGGGCGGCCAGTGAGCGCCCATATGGGGTTCTGGAGAGCGGGGTGTGGGCCCTCCC
AGGCCCAATACTTCAAAGCATCTTACCTCTGCTCAATATATTAATTGGAGAGGATTGAGGAACTGCT
CTCAAAAAAGGTCTCTACTCAAGCCATCTGGCGCCGACTCTGGGATGAACTGATGAAGACAAGGCCTT
CCAGTTTGAGAGTGTGACTTGTGGCGAGCCAAGTTTATGGAGGCCTTTTTTCCCATTGTTCTACGTGG
AACCATTGATGTGCTTCTGATAAACGTCTTTGTGATCAGCGCTTCTCACCTCTCTGCACAGCTCCCGT
CATGTCCGACAGCTAACCATCTGCAACATGCTGCAGGGAGCAACTGAGCTAGTGGCAGAGCCCAACCGTA
GGGTTCTAGAGACCCTGGCCAGTTCTCTGCATACCCTCAAGTTCCGCCACCTGCTGTTCTCTGATGTGGC
TGCTCAGCAGTCACTTCGACAGCTGCTGCATCAGCTCATCCACCATGGGGCTGTTAGCCAAGTGTGCTG
TACTCCTGGCCTGTGCCGAGTCAAGCCCTTTTCATCCTTATTCTTACCATGAGTGTGGCTTTTGGAAC
CAGGCCCAGGTAGCTTGCCCTTGCCGCTCTGTGGTGAAGCCTCCCGAGGCCGGGCCCCATCTAGAGATGA
AGGGTCCTTATTGCTAGGCTCTCGCAGGCCTCGGCGTGATGCAGCAGAGCGATGTGCTGTGCTAATG
GCCACCCGGCGGAAGAGTGAAGTCAAGCAGATGCCAGGGCTGTACCTCCCACTCGTGTAACACGCCGCA
GCACACAAGAGAGCCTGGCAATAGGTGGAACAGACTCTAAGTTGTACCTCCAGCCACCTCTTATGAGGC
TTCTGGCACAACAGCCATCTGCTCCAGCTGCAGCCTCTGCCTCCTCTTCCACATCATCAAACGGGCT
CCAGCTAGCTCAGCCTCACAGCCTAAGCCCTTAAAGCGTTTCAAACGAGCTGCAGGGAAGAAAGGCCCC
GCACCCGTGAGGGTCTGGTGCAGAGTCTGAAGACCTGTATGACTTTGTTTTATTGTGGCTGGTGAGAA
GGAGGATGGTGAAGAGATGGAGATTGGGGAAGTAGCTTGTGGAGCTCTGGATGGGTGAGTCCCACTGT
TTGGGGCTCCAGCACTAGAGGCATCCAGCGATTCCGAGCATTTCACCTTGAGCTATTACAGTTC
CTCTCTCCAGGAGGAGCTCTGACACTGTGCCATCTTCTGAGTTCCTGGGTATCACTGGAGAGCCTTAC
ACTTCTCTACAATGGTCTGGGCTCTAATATCTTCCGCTCCTGGACAGCCTACGGGCCCTGTGAGGCCAG
GCTGGATGTGCGCTCCGTGCCCTGCATCTCAGTGACCTTTTCTCACCCTGCCCATCCTGGAATTGACCC
GTGCCATTGTGCGAGCCTTGCCCTGTTGCGGGTCTGTCTATTCTGTTGACCACCAAGCCAGAGGGA
CAACCCTGCTGTACCAGAGAATGCTGGGCCCTGGACACATAGTTGGGGATGAAGAAATACCAGAAAAC
TGCTTCGAGCAGTTGGAATGGGATTTCCAGAGGAGCCAGCCAGCCCCACTGCTCTGCTCTGCTCTCA
AGGCCTCAGGTTCTCTACAGCAGCTGTCACTGGACAGTGCCACCTTTGCCTCGCCTCAAGATTTTGGGCT
TGTGTTGCAAACACTCAAAGAACAACCTATCCCTGAAGAGGCTGAGCTTCCATGATATGAATCTTGCA
GACTGTGAGAGTGAAGTGCTTTTTTGTAAAGAATCTGACCCTTCAAGAGATTACCTTCTCTTCTGCC
GTCTGTTTGAGAAGCGCCAGTCCAATTTCTTCTGAGATGGTTGCTGTATGAAGGGCAACTCTACACT
GAAGGGCCTTCGACTACCAGGGAACCGCTGGGGAACGCTGGCCTATTAGCCCTAGCAGATGTTTTCTCA
GAGGATTCTTCTCTCTCTCTGTGCTGAGTGGACATCAGTTCCAAGTGCATCAAGCCAGATGGGCTTTGG
AGTTTGCCAAACGACTGGAGCGCTGGGCGGAGGAGCCTTTGGTCACTACGCCTCTTCCAGAACTGGCT
GGACCAGGATGCAGTCACAGCAAGAGAAGCAATCCGGCGACTCCGGGCTACCTGCCACGTGGTTAGCGAC
TCATGGGACTCAACCCAGGCCTTTGCAGATTATGTGAGCACCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210646 protein sequence Red=Cloning site Green=Tags(s) MEATSREAAPAKSSASGPSAPPALFELCGRVSAHMGVLESGVWALPGPILQSILPLLNIYYLERIEETA LKKGLSTQAIWRRLWDELMKTRPSSLESVTCWRAKFMEAFFSHVLRGTDVSSDKRLCDQRFSPLLHSSR HVRQLTICNMLQGATELVAEPNRRVLETLASSLHTLKFRHLLFSDVAAQQSLRQLLHQLIHHGAVSQVSL YSWPVPEFALFILILTMSAGFWQPGPSLPCRLCGEASRGRAPSRDEGSLLLGSRRPRRDAAERCAAALM ATRRKSEVKQMPRAVPPTRVTRRSTQESLAIGGTDSKLYLPATSYEASGKQPSAPAAASASSSTSSKRA PASSASQPKPLKRFKRAAGKKGPRTRQGSAGESEDLYDFVFIVAGEKEDGEEMEIGEACGALDGDSPSC LGLPALEASQRFIRSTLELFTVPLSTEALTLCHLLSSWVSLESLTLYNGLGSNIFRLLDSLRLSGQ AGCRLRALHLSDFSPLELLELTRAIVRALPLLRVLSIRVDHPSQRDNPAVNPENAGPPGHIVGDEEIPEN CLEQLEMGFPRGAQPAPLLCSVLKASGSLQQLSLDSATFASPQDFGLVLQTLKEHNLCLKRLSFHDMNLA DCQSEVLFLLKNTLQEITFSFCRLFEKRPVQFLPEMVAAMKGNSTLKGRLPGNRLGNAGLLALADVFS EDSSSSLCQLDISSNCIKPDGLLEFAKRLERWGRGAFGHLRLFNWLDQDAVTAREAIRRLRATCHVVSD SWDSTQAFADYVSTM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_153521
ORF Size:	2355 bp
Buffer:	PBS with 0.001% Pluronic F1725
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_153521.1, NP_705741.2</u>
RefSeq Size:	2883 bp
RefSeq ORF:	2424 bp
Locus ID:	230654
UniProt ID:	<u>Q8K1C9</u>
Cytogenetics:	4 D1
MW:	85.8 kDa