

## Product datasheet for MR218541A1V

### Mouse Lrrc58 (NM\_177093) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Mouse Lrrc58 (NM\_177093) AAV Particle  
Tag: Myc-DDK  
Symbol: Lrrc58  
Synonyms: 1810012N18Rik; C330018J07Rik  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >MR218541 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAGGAGGCCGCGCTCGGGGAGGCCAACTCAACTGGTCCCGCCTCAGCGTGTGGCCGAGGCCGTTGG  
AGTCGGAGCTGGAGGCGCGCCGAGGAGCGCGCGCGCGCGAGGCTCTCCTGCGGCTGCTGCTGCC  
CTACAACCGCCTGACGTGCTGCCGCGGGCGTTGGGCGCGCGCTCCCGCACCTCCAGCTCCTGGACGTG  
AGCGGCAACTCGCTCACGGCGCTGGGGCCGAGCTGCTGACGCTGAGCGGCTGCGCACGCTGCTGGCCA  
GGAACAACCGGCTCGGGCGCCGGGCTCGCTGCCAAGGGCTGGCCAGTCGCCGCTCTGCCGACGCT  
CCAAGTGTCAACCTCAGCGGCAACTGCTTCCAGGAGCTGCCCGCTCGCTGCTGGAGCTGCGCGCCCTT  
CAGACCCTCAGCTGGGCGCAACCAGCTGCAGAGCATCCCCGCGAGATCGAGAAGTTGCGGAGTTTAG  
AATGTTTATACCTTGGAGGAACTTCATTAAGAAATCCACCAGAATTAGCAAATCTGCCTTCTCTGAA  
TTACTTGGTGTGTGACAACAAGATCCAAAGTGTGCCTCCCCAGCTCTCACAGTTGCATTGCTTTCGA  
TCCCTCAGTCTGCACAATAACTTGCTGACTTACCTGCCTCGAGAGATCCTTAATCTTATTCACCTGGAAG  
AGCTGAGTTTACGAGGAAACCGTTGGTGTTCGTTTTGTTAGAGATTTAACGTATGACCCTCCGACTCT  
TCTGGAATTAGCTGCAAGGACCATTAAGATCCGAAGTATTTCTTACACTCCCTATGACCTTCTGGGAAT  
CTTCTTAGATACTTGGGTTTCAGCCAGCAACTGTCCAAACCAAAGTGTGGTGGAGTCTATTTTACTGTT  
GTGTGAGACAAATTAAGTTTGTGACTTCTGTGGGAAGTACCGTCTCCCCCTCATGCACTATCTGTGCTC  
TCCAGAGTGTCTCCCCCTGCAGCTCTGCCTCCCATAGCTCCACCTCCCAGAGTGAATCTGACTCAGAA  
GATGAAGCCAGTGTGCTGCACACAGAATGCAGAAAGTCTTCTTGGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR218541 protein sequence Red=Cloning site Green=Tags(s)  MEEAALGEAELNWSRLSVSAEAESELEARAEEERRGAREALLRLLL PYNRLTSLPRALGGGFPHLQLLDV SGNSLTALGPELLTSLGLRLLARNNRLGGPGSLPKGLAQSP LCRSLQVLNLSGNC FQELPASLLELRAL QTL SLGGNQLQSIPAEIENLR SLECLYLGGNF IKEIPPELANLP SLNYLVLCDNKIQSVPPQLSQLHSLR SLSLHNNLLTYLPREILNLIHLEELSLRGNPLVVR FVRDLTYDPPTLLELAARTIKIRSI SYTPYDLPGN LLRYLGSASNCNP KCGVYFDCCVRQIKFVDFCGKYRLPLMHYLC SPECCSSPCSSASHSSTSQSESDSE DEASVAHRMQVLLG  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_177093
<b>ORF Size:</b>	1101 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_177093.3</a> , <a href="#">NP_796067.2</a>
<b>RefSeq Size:</b>	8592 bp
<b>RefSeq ORF:</b>	1101 bp
<b>Locus ID:</b>	320184
<b>UniProt ID:</b>	<a href="#">Q3UGP9</a>
<b>Cytogenetics:</b>	16 B3
<b>MW:</b>	40.1 kDa