

Product datasheet for **MR210266A1V**

Mouse Lrnf5 (BC052038) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrnf5 (BC052038) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrnf5
Synonyms:	AI427653; AI604817; C130061B21; mKIAA4208
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210266 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAAAATTCCTTTTTACCTGTTTCTCATTGGCATAGCTGTGCGAGCTCAGATCTGTCCAAAGCGTT
 GTGTCTGTCAGATTTTGTCTCCAAATCTTGCAACCTTTGTGCCAAGAAAGGGCTTCTATTTGTTCCACC
 AAACATTGACAGAAGAACTGTGGAGCTACGGCTGGCAGACAATTTGTTACAAATATCAAAGGAAAGAT
 TTTGCCAATATGACCAGCTTGGTGGACCTGACTCTATCCAGGAATACAATAAGTTTTATTACACCCCATG
 CTTTTGCTGATCTACGAAATTTGAGAGCACTGCATTTGAATAGCAACAGATTGACTAAAATTACAAATGA
 TATGTTCACTGGGCTTTCCAATCTCCACCATTTGATATTGAACAACAATCAGCTGACTTTAATTTCTTCC
 ACAGCCTTCGATGATGTTTTTGCCTTGAGGAGCTGGACCTGTCCTATAATAATCTAGAAACGATTCCCT
 GGGATGCTGTAGAGAAGATGGTGAAGCTTGCACACCTTAGTTTGGATCACAATATGATTGACAACATTCC
 TAAGGGTACTTTCTCCCACTTGACAAGATGACTCGGCTAGATGTAACATCAAATAAACTGCAAAAGCTG
 CCTCTGACCTCTGTTTCAGCGAGCACAGGTGCTGGCCACCTCAGGAATCATAGCCCATCGACTTTTG
 CATTGAGTTTTGGTGGAAACCCCTTGCAATTGTGAGTTGCTGTGGCTGAGGCGATTGTCTCGAGA
 AGATGACCTTGAGACGTGTGCTTCTCCTGCACTTTAACTGGTCGTTATTTTGGTCAATTCTGAGGAA
 GAGTTTTTGTGTGAGCCTCCGCTCATCACTCGTCATACACATGAGATGAGAGTCTTGAGGGTCAAAGGG
 CAACACTGAGGTGCAAAGCTCGAGGAGACCTGAACCTGCGATTCTTGGATTTCCTCGAAGGGAAGCT
 GATTTCAAATGCAACACGATCTCTGGTGTATGATAACGGGACACTTGACATCCTATAACAACTGAAAA
 GATACAGGAGCTTTTACCTGTATTGCTTCCAATCCGGCAGGGGAAGCAACACAACCGTGGATCTTCACA
 TAATTAACCTCCCTCACTACTAAACAGCACCAATCATATCCATGAGCCTGATCCTGGTCTTCTGATAT
 CTCCACATCCACTAAGTCAGGCTCGAATGCTAGCAGTAGTAATGGTGATACAAAAATGAGTCAAGATAAA
 ATCGTGGTGGCAGAAGCAACTTCGTCAACAGCATTACTAAAATTTAATTTTCAAAGAAATATTCCCGGAA
 TCCGTATGTTTCAAATCCAGTACAATGGTACTTATGATGACACCCTTGTTTACAGAATGATACCTCTAC
 GAGCAAAACATTTCTGGTCAATAATCTGGCATCTGGAACATGTATGACTTGTGTGCTTGCCATCTAT
 GACGATGGCATCACTTCCCTCACTGCCACAAGAGTCGTGGTTCATCCAGTTTACTACGGAACAGGATT
 ATGTCCGTTGCCACTTTATGCAGTCCCAGTTCTTGGTGGCACCATGATTATTATCATTGGTGAATCAT
 TGTTGCATCCGTGTTGGTTTTTCATCATCATACTAATGATCCGGTATAAGGTTTGAACAATAATGGCAA
 CACAAGGTCACGAAGGTTAGCAACGTTTATTCTCAGACTAATGGGGCTCAGATGCAAGGCTGCAGTGTCA
 CGCTGCCCCAGTCCATGTCCAAACAAGCCATGGGCCATGAAGAGAATGCCAGTGTGTAAAGTTGCCAG
 TGACAATGCAATTCAGTCTTCAGAAACATGTTGAGTCAAGGACTCTTCTACCACTACCTGTCTTGCTT
 CCTACCTGGACTTCAAGTGCGCTGTGTCTCAAAGCAGAAAAGAAAGACTGGCACGAAGCCAAGTGCTG
 AGCCGCAGAGTGAAGCTGTCAAAATGTTGAGTCCCAAAACACTAACAGGAACAACCACTGCTTGTGA
 GTTAGCTAGCTGCCCTCCTGATTCTGTTACAGAGGGGCCACATCTCAAAGAGCACATACCAAGCCAAAT
 GCTTTGCTGACTAATGTTGATCAGAATGTCCAGGAAACACAGAGGCTGGAGTCCATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210266 protein sequence Red=Cloning site Green=Tags(s) MEKFLFYFLIGIAVRAQICPKRCVCQILSPNLATLCAKKGLLFVPPNIDRRTVELRLADNFVTNIKRKD FANMTSLVDLTLSRNTISFITPHAFADLRNLRALHLNSNRLTKITNDFSGLSNLHHLILNNNQLTLISS TAFDDVFAL EELDL SYN NLETIPWDAVEKMVSLHTLSLDHNMIDNIPKGTFSHLHKMTRLDVTSNKLQKL PPDPLFQRAQVLATSGIISPSTFALSFGGNPLHCNCELLWLRRLSREDDLET CASPALLTGRYFWSIPEE EFLCEPPLITRHTHEMRVLEGQRATLRCKARGDPEPAIHWISPEGKLISNATRSLVYDNGTLDILITTVK DTGAFTCIASNPAGEATQTVDLHIKLPHELLNSTNHIHEPDGSSDISTSKSGSNASSSNGDTKMSQDK IVVAEATSSSTALLKFNFORNIPGIRMFQIQYNGTYDDTLVYRMIPPTSKTFLVNNLASGTM YDLCVLA IY DDGITSLTATRVVGC IQFTTEQDYVRCHFMQSQFLGGTMI IIGGIIVASVLVFI IILMIRYKVCNNNGQ HKVTKVSNVYSQTNGAQMQGCSVTLPQSMKQAMGHEENAQCCKVASDNAIQSSETCSSQDSSTTTSALP PTWTSSAPVSQKQKRKTGTPSAEPQSEAVTNVESQNTNRNNSTALQLASCPD SVTEGPTSQRAHTKPN ALLTNVDQNVQETQRLESI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC052038
ORF Size:	2157 bp
Buffer:	PBS with 0.001% Pluronic F1359
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>BC052038</u> , <u>AAH52038</u>
RefSeq Size:	2782 bp
RefSeq ORF:	2159 bp
Locus ID:	238205
Cytogenetics:	12 C1
MW:	79.4 kDa