

Product datasheet for **MR219954A1V**

Mouse Lrrn4 (NM_177303) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrrn4 (NM_177303) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrrn4
Synonyms:	B430119L13Rik; Nlrr4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR219954 representing NM_177303
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGGTGGACGCTGATGCTGCAGCTGCTGCAGCTCCTGCTACAACCTGCTGATGGCGAGGACGAGAGCG
TGGAAAGGATCTCCCAGGACCGGATCCCCCTCTTCCGACTCACTCAGCAGGGAGACTGGGACAGCCTCGA
CCGCCACCCCTACCGACTCTCTCTGTGTAGGACTCCCCGCCGCGGGAGTCACCACTCTGAACCTTGCGGAC
CGCAGCCTGGAGAGCCTGCCTAGCTGCCTGCCGCGCACGCTGCGCAGCCTCGATGGCAGCCACAACCTGC
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ACACAAGGATCATGGATGTATAAAGATGCTTCAGAGGAACTGCCCAGTCCACTAACTCTGAGCTAGTTT
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AGGCGCTTCAGATGCCGTTGCCCTGGTCTCAGTGGGGAGGATACCACTCCAGACCTCCACGCTGCAGG
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TCAGATCCACTATGTGGCAGAAGGACGATCTGGGAATCAATCCGTAGTGGACATCTATGCTACTGCCAGG
CAGCACCCCTGTACAAGCTGACACCTGGCACCACCTACCATGTGTGTGTACTGGCAGCCAACAGGGCTG
GCCTGAGCCAGTCACAGACCTCAGGCTGGAGGAGGTGATGTGCCACTTTCACAACCAAGCCAGCTCTGT
GGTCATCTTCTGGGACTGTGTACCCGACAGTGGCCTGTTACTGGTTAGCACCTTGGTGTCTGTGTGT
CTCTGGAGGACGCTGGAAGCCACAGGCGAGTCTACGACACACACCTGGTGGCTTCAAAACCCAG
CCAGAGCTGAGGAAGTAACCTCAGTGGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR219954 representing NM_177303 Red=Cloning site Green=Tags(s) MRWTLMLQLLQLLLQLLMAQSQSLEISQDRIPLFRLTQQGDWDSLDRHPTDSL CVGLPAAGVTTLNLAN RSLESLSCLPRTLRLSLDGSNLLRALSEPVLGRLPELRVLT LHHNRISVLHWGRDTLAE LRELDLSHNL LTLPCCAGPSGSSLRSLALAGNPLRALLPRTFACFPALRLNLSCSELGHIAQEAFAGVDGGPLAALEL LDLSGTSLEVESGWIRNLPKLKSLFLRKMPRLKTLEGDIFKMTPNLRQLDCGDSPALTSVHTEIFQDTP NLQVLQFQNCNLSSFGPWNSSQVLSVSLFGNPLICSELAWLLVDVNKT V LHRAADTMCEPALGSTGPFSS GPLSLSHLSNVCRSDQSTTLLPSNPGRFDHVSFAPRIQGPSIEQSTALSAQPGGSQQNITKVPSLTMTSP TQGSWMYKDASEETAQSTNSELYVSPSRALPGAASSGAEQTATHILEPNISSASTPLVSKYLEPLPTSPN PRSLPQTKQRTQATPRALHTDPPQDEIPVLLLDDEEEETRDQVAAPPQDVSC EYHPCKHLQTPCAELQ RRFRRCRCPLSGEDTTPDPPTLQGVSEVTDTSVLVHWCAPNSVVLWYQIHYVAEGRSGNQSVVDIYATAR QHPLYKLTPTGTTYHVCVLAANRAGLSQSQTSGWRRSCATFTTKPSSVVI FWGLCTASGLLLVSTLVLSVC LWRQRWKPHRQFYDTHLVAFKNPARAEVETQWE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177303
ORF Size:	2199 bp
Buffer:	PBS with 0.001% Pluronic F3044
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_177303.4, NP_796277.2</u>
RefSeq Size:	3475 bp
RefSeq ORF:	2202 bp
Locus ID:	320974
UniProt ID:	<u>P59383</u>
Cytogenetics:	2 F2
MW:	80.9 kDa