

Product datasheet for **MR215218A1V**

Mouse Lrp3 (NM_001024707) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Lrp3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR215218 representing NM_001024707
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGAAGCGCGCGGCCGCGGGGCGGAGGGGCGCCGGGCGCCAGGGCGCCGCTCGCAGTCGTCTGCC
 TGGTGAACCTCTTTCTCACTGGGAGGCTCAGCAGTGCAGTTCCCGCCTTAGGCAAAGCAGGAGCTACGTG
 GGGTTTCGGGTTTCAGGCTGCCACTGAGCCCACTGGGACTCAAGCCGCCTGCAGTGGGAAGTTGGAACAG
 CACACTGAACGTCGAGGGGTTATCTACAGCCAGCCTGGCCCTCAACTACCTCCAGGCACCAACTGCA
 GCTGGTACATTCAAGGAGACCGTGGTGACATGATCACTATCAGTTTCCGAAACTTCGATGTAGAGGAGTC
 TCACCAAGTGTCCCTCGACTGGCTCCTGTTGGGCCAGCAGCTCCTCCTCGCCAGGAGGCCTTCCGCCTC
 TCGCGCTCAGCCATCCACCCGCCTTCATCTCTGCCCGTGACCAGCTCTGGATCTTCTTCCACTCAGACG
 CCTCCAGCTCTGGCCAGGCCAGGGCTTCCGCCTCTCTATATCCGAGGGAAGCTGGCCAGACATCCTG
 CCAGACAGATGAGTTCGCTGTGACAACGGTAAATGCCTGCCTGGTCTTGGCAGTGCAACATGGTGGAT
 GAGTGTGGAGACGGCTCGGATGAGGTAAGTCTCAGCACCTGCCTCAGAGCCACCAGGCAGCCTGTGCC
 CCGGGGGCACCTTCCCCTGCAGCGGAGCCCGCTCCACACGCTGCCTGCCTGTGGAGCGGCGCTGCGACGG
 CACTCAGGACTGCGGTGACGGCTCTGATGAGGCTGGCTGCCCGACCTAGCATGTGGCCGGCGGCTGGGC
 AGCTTTTACGGTTCCTTCGCCTCCCGAGCTTGTGGCGCCGCGCGTGGGCTTCGGACCTTCACTGCA
 CGTGGCTGGTGGACACGACGAGGCCGAGGCGCGTGTCTGTCAGCTGGAGCTACGACTGGGTTATGATGA
 CTATGTCCAGGTGTATGAAGGCTGGGCGAGCGTGGGACCGTCTGCTGCAACGCTTTCCTACCGCAGC
 AACCACCGGCCGTGAGCCTGGAAGCAGCTCAGGGCCGCTCACTGTGGCTACCATGCTCGTGTCTCGCA
 GTGCTGGTACGGCTTCAACGCCACATACAGGTGAAGGGTACTGCCTCCCGTGGGAGCAACCATGTGG
 GAGCAGCGAGGGAGATGACGACAGCACAGGGGAACAGGGGTGCTTCTCAGAGCCACAACGCTGTGATGGC
 TGGTGGCATTGTGCAAGCGGCCGAGATGAGCAGGGCTGTCCAGCGTGCCTCCGGACCATATCCCTGTG
 AGGGTGGTAGTGGCTGTGCTATGCACCTGCCGATCGTTGCAACAACGAGAAAGCTGCCCGATGGCGC
 CGATGAGAAGAACTGCTTTTCTGCCAGCCGGGCACCTTCCACTGTGGTACGAACCTGTGCATCTTTGAG
 ACGTGGCGCTGTGACGGTCAAGGAGGACTGCCAAGATGGCAGCGATGAGCATGGCTGCCTGGCTGCCGTGC
 CCCGCAAGGTCAACCGCCGCTCATTGGCAGCCTAGTATGCGGACTGCTGCTTGTATTGCCCTAGG
 CTGTGCCTTCAAACCTACTCCCTGCGCACGCAGGAGTACAGGGCCTTTGAGACCCAAATGACACGCTTA
 GAGGCAGAGTTTGTGGCGCGAAGCCCCCATCCTACGGTCAGCTCATCGCACAGGGCCTCATCCAC
 CGGTTGAGGATTTTCTGTCTACAGTGCATCCAGGCTTCAGTGTACAGAACCTTCGCACAGCCATGCG
 ACGACAGATGCGTCGGCATGCCTCCCGCAGGGGGCCATCTCGTCAAGACTGGGCGGCTCTGGAACAGG
 CTCTTCCACCGGCCACGGGCACCTCGAGGCCAGATCCCACTGCTGACCGCGCTCGTACCTCACAGACCG
 TGCTGGGTGATGGGCTCCTCCAGGCAGCACCGGGGCTGTCCAGAGCCCCAGCACCCAATACAGACAC
 AGGCAGCCCTAGGGAGGCTGGAGATGGGCTCCTAGTGGCTTGCCCATGCACAGAAAGTGGGGCTTCA
 GTGCCACCCCAACCTTAAATCTGCGAGACCCAGAGTACAGGCCAGAGGACAAGGAGAGAAAGGCTGTG
 TGGAACCTCTGGAAGACAGCCAGCCCTGTGGACACGCTCCAGAGCCCTGCTTGGCACAAGACCCCCA
 CCCTCAGACTCCCACTGCCAGTGGCACCAAGACCCCACTCAGCAGAGCCACTGGGGTCTGCAGGAGC
 CCTCCACCACCTGCTCCCAATATTGGAGGCTAGTGTATGATGAGGCCCTTCTGGTCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>MR215218 representing NM_001024707 Red=Cloning site Green=Tags(s) MEKRAAGPEGAPGARAPLAVVCLVNLFLTGRLLSSAVPALGKAGATWGFQAAATEPTGTQAACSGKLEQ HTERRGVIYSPAWPLNYPPGTNCSWYIQGDRGDMITISFRNFDVEESHQCSLDWLLLGAAPPRQEAFL CGSAIPPAFISARDHVWIFFHSDASSSGQAQGFRLSYIRGKLGQTSCQTDEFRCDNKGKCLPGWQCNMVD ECGDGSDGNCSSAPASEPPGSLCPGGTFPCSGARSTRCLPVERRCDGTQDCGDGSDAAGCPDLACGRRLG SFYGSFASPDLFGAARGPSDLHCTWLVDTPRRVLLQLELRLGYDDYVQVYEGLGERGDRLLQTL SYRS NHRPVSLEAAQGRLTVAYHARARSAGHGFNATYQVKGYCLPWEQPCGSSEGGDDSTGEQGCSEFQRCDG WWHCASGRDEQGCPCPDQYPCGGSGLCYAPADRCNNQKSCPDGADEKNCFSCQPGTFHCGTNLCIFE TWRCDGQEDCQDGSDEHGCLAAPVRKVITAALIGSLVCGLLLVIALGCAFKLYSLRTQEYRAFETQMTRL EAEFVRREAPPSYQQLIAQGLIPPVEDFPVYSASQASVLQNLRTAMRRQMRRHASRRGPSRRRLGRLWNR LFHRPRAPRGQIPLLTAARTSQTVLGDGLLQAAPGPVPEPPAPNTDTGSPREAGDGPPSGSGHAPEVGPS VPPPLNLRDPEYRPEDKERKACVEPLEDSPAPVDTPEPCLAQDPHPQTPTASGTQDPHSAEPLGVCRS PPPPCSPILEASDDEALLVC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001024707
ORF Size:	2370 bp
Buffer:	PBS with 0.001% Pluronic F2235
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_001024707.2</u> , <u>NP_001019878.1</u>
RefSeq Size:	4007 bp
RefSeq ORF:	2373 bp
Locus ID:	435965
Cytogenetics:	7 B2
MW:	85.1 kDa