

Product datasheet for **MR221683A1V**

Mouse Lima1 (NM_023063) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lima1 (NM_023063) AAV Particle
Tag:	Myc-DDK
Symbol:	Lima1
Synonyms:	Eplin
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR221683 representing NM_023063
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAAACTGTCTGGGAGATTCCAGGCATGAAGCAGAGAAGCCAGAGACGAGCGAAAAACACAGAACTT
 CAGGCAAAATAGAGAAATACAACGTTCCACTGAATAGACTGAAGATGATGTTTGAGAAAGGTGAACACAA
 CCAAACCAAGAGTCTCTGGACCCAAAGCCGAAATGCGGGTGAAGGAGGCTCTCTGAAAACACTGTTCC
 CTGGATGACTGGGAAATAGGTGCGGGTCATTTGTCTTCTCTGCATTCAACTCGGAGAAAAACGAGAGTA
 AGAGGAATCTGGAGCTGCCACGCCTCTCAGAAACCTCCATAAAGGACCGCATGGCCAAGTACCAGGCTGC
 AGTGTCCAAGCAGAGCAGCCAGCCAGCTACACAAATGAGCTGAAAACCAAGTAAAGCAAACTCATAA
 TGGGAACAGAAGGAGAATGTGCCCCAGGTCCGAGGCCTGCAGCGTCCATCAGGAAGGAAGCAAGGTTT
 CTACAAGTGAATAGTCTAGTGGCCCTCTGTCTCTGCTGAAGATGACACCTGTAACCTCCAGGTGAA
 GAGCGAGGCCAGCAGCCTATGCACCCTAAGCCGCTGAGTCTGACGCCAGGACCTCCAGTCTTCCGGAA
 AGTTCTCTTCCAAAACAGCGAAGAAGTTTCAGGCGCCGCAAGGAGAGCTGCGTGGAGTGTGAGAAGA
 CGGTGTACCCCATGGAACGGCTCCTGGCCAACAGCAGGTGTTTCACATCAGCTGTTTCCGATGCTCCTA
 CTGCAACAACAAGCTCAGTCTAGGAACATATGCATCCTTACATGGACGAATCTACTGTAAGCCTCACTTC
 AATCAACTCTTCAAGTCAAAGGCAACTATGACGAGGGCTTTGGGCACAAGCAGCATAAAGATCTGTGGG
 CAAGCAAGAGCGACAATGAGGAGACTTTGGGGAGACCAGCCAGCCGCCTAATGCAGGGGAGAGCCCCCA
 TAGCCCGGGTGTAGAAGATGCCCCATCGCCAAGGTGCGCGTGTGGCGCAAGTATGGAAGCCAAGGCC
 TCTTCTCAGAGGGAGAGGAGGATAAGCCTGCGGAGACCAAGAAGCTGAGGATCGCCTGGCCTCCGCCAG
 CCGAGCTGGGCGGTTCCGGAAGTGCCCTGGAGGAAGGGATCAAAGTATCGAAGCCCAAGTGGCCTCCGGA
 GGATGACGTCTGCAAGACGAGGAGGCCCGGAGGATGTAGATCTGGACCTGAAGAAGCTGCGCGGCTCTTCG
 TCCCTGAAGGAGAGGAGCGCCCGTTTACGGTAGCAGCTTCTTTGAACTCTTCCATCAAGAGCCCCA
 AGGCCTCTTCGCCATCTCTCAGGAAAGGTTGGAGCGAGTCCGAGCAGAGTGAGGAGTTTGGAGGAGGGAT
 AGCGACGATGGAAGGAAACAAACGAAATGCCAGACCCTCTGGGGAGAAAGAGAATGTGGGAAATCA
 CGCTGGCAGGGCGAGGAAGTGCCGAGGAGCAAGGACCGTAGTTCTTTGAGCTGGAGAGTGAGAATTTTA
 TGGAAATGGAGCAACATAGCTGAAGATGACAACCATGTCCACGCACAGCAGTCCCGTTAGAACCCGA
 GGCTCCGGTTGGTCTGGCTTTGTAGACACCACGGCTGCTAAAGAATTCCTACCCAGAATCAAAAATCC
 CAAGATGTCGGGTTCTGGGAGGAGAAGTGGTCCGAGAGCTGTCTGTGGAGGAACAGATAAAGAGAAACC
 GGTACTATGATGAGGACGAGGATGAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MENCLGDSRHEAEKPETSENTETSGKIEKYNVPLNRLKMMFEKGEHNQTKSLWTQSRNAGGRRLSENNCS
 LDDWEIGAGHLSSSAFNSEKNESKRNLRLPRLSETSIKDRMAKYQAAVSKQSSPASYNELKTSESKTHK
 WEQKENVPPGPEACSVHQEGSKVSTTENSLSVALSVPAEDDTCNSQVKSEAQQPMHPKPLSPDARTSSLPE
 SSPSKTAKKFQAPAKESCVCEQKTVPYMERLLANQQVFHISCFRCSYCNKLSLGTYSALHGRIYCKPHF
 NQLFKSKGNYDEGFHKGKDLWASKSDNEETLGRPAQPPNAGESPHSPGVEDAPIAKVGVLAAAMEAKA
 SSQREREDKPAETKKLRIAWPPPAELGGSGSALEEGIKVSKPKWPPEDDVCKTEAPEDVDLKLRRSS
 SLKERSRPFTVAASFRTSSIKSPKASSPSLRKGWSESEQSEEFGGGIATMERKQTENARPSGEKENVGKS
 RWQGEVPRSKDRSSFELSENFMENGANIAEDDNHVAHQQSPLEPEAPGWSGFVDTTAAKEFTTQNKQS
 QDVGFWEGEVVRELSVEEQIKRNRYYDEDEDEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_023063
ORF Size:	1779 bp
Buffer:	PBS with 0.001% Pluronic F3280
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_023063.3, NP_075550.2</u>
RefSeq Size:	4110 bp
RefSeq ORF:	1782 bp
Locus ID:	65970
Cytogenetics:	15 56.13 cM
MW:	66.5 kDa