

Product datasheet for **MR225384A1V**

Mouse Limk1 (NM_010717) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Limk1 (NM_010717) AAV Particle
Tag:	Myc-DDK
Symbol:	Limk1
Synonyms:	KIZ-1; Limk; LIMK-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR225384 representing NM_010717
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGTTGACGCTACTTTGTTGCACCTGGAGGGAAGAACGTATGGGAGAGGAAGGAAGCGAGTTGCCTG
 TGTGTGCGAGCTGTGGCCAGAGGATCTATGACGGCCAGTACCTCCAGGCCCTGAATGCTGACTGGCATGC
 AGACTGCTTCAGGTGCTGCGAGTGTAGCGTCTCCCTTTACACCACTACTACGAGAAGGATGGACAGCTC
 TTCTGCAAGAAGGACTACTGGGCCCCTATGGCGAGTCTTGCCACGGGTGCTCCGAGCACATCACCAAAG
 GGCTGGTCATGGTGGCTGGGAGCTGAAGTACCACCTGAGTGTTCATCTGCCTCGCTGTGGAACTT
 CATTGGCGATGGGACACCTACACACTGGTGGAGCACTCCAAGCTGTACTGTGGCCAGTGTACTACCAG
 ACCGTGGTAACTCCAGTCATCGAACAGATCCTACCTGACTCACCCGGCTCCCACCTGCCCCACACAGTCA
 CCCTCGTGTCTATCCAGCCTCTGCCATGGCAAACGAGGCTGTCTGTCTCCATCGACCCCCCTCACGG
 CCCACCAAGGATGTGGCAGGAGCATTGCACACTGTCCGAGTCCAAGGAGTGGACCCAGGCTGCATGAGC
 CCAGATGTGAAGAATTCCATCCAGTTCGAGACCGGATCTTGAAATCAATGGCAGCCCATCCGGAATG
 TGCCGCTGGACGAGATCGACTTGCTGATCCAGGAGACCAGCCGCTGCTCCAGCTGACCTCGAGCACGA
 CCCCCATGACTCACTGGGCCATGGGCCCGTGTCCGATCCAGCCCCCTGAGCTCCCCGGTGACACTCCC
 AGCGGACAGGCAGCCAGCTCTGCCCCGAGAAACCTGTCTTGAGGAGCTGCAGTATTGACACGTCCCCGG
 GTACCAGCTCACTAGCCTCTCCAGCCTCCCAGCGCAAGGACCTGGGTGCTCCGAATCCCTCCGAGTGGT
 CTGCCGACCACACCGAATCTCCGGCCATCTGATCTCATCCATGGGGAAGTGTGGGCAAGGGCTGTTTT
 GGCCAGGCCATCAAGGTGACACACCGAGAAACAGGCGAGGTGATGGTGATGAAGGAATTATCCGGTTTG
 ATGAGGAGACCCAGAGGACATTCCTCAAGGAGTAAAGGTGATGCGCTGCCTGGAGCACCTAACGTGCT
 CAAGTTCATCGGAGTGTCTACAAGGACAAGCGGCTAACTTCATCACAGAGTACATCAAGGGCGGCACC
 CTGCGGGGCATCATCAAGAACATGGACAGCCAGTACCCGTGGAGTCAGAGGGTCAGCTTTGCCAAGGACA
 TTGCATCAGGGATGGCTACCTCCATTGATGAACATCATCCACCGAGACCTCAACTCCCACAATGTCT
 GGTCCGTGAGAAATAGGAACGTGGTGGTGGCCGACTTTGGGCTGGCTCGACTCATGATCGATGAAAAGAT
 CAGTCTGAAGACTTACGCAGCCTTAAGAAGCCGG[AT]CCGCAAGAAGCGGTACACAGTGGTGGGCAACC
 CCTACTGGATGGCGCCAGAGATGATCAATGGTCGTAGTTATGATGAAAAGGTGGACGTGTTTTCTTTGG
 AATTGCTCTGTGAGATTATCGGGCGTGTGAATGCAGACCCTGACTATCTGCCCCGCACTATGGACTTT
 GGCCTCAATGTAAGGGGTTTCTGGACCGCTACTGTCCACCAAAGTGTCCCCAAGTTTCTTCCCCTCA
 CTGTGCGCTGCTGTGACCTGGATCCTGAAAAGAGACCCTTTTGTAAAGCTGGAACAATGGCTAGAAAC
 ACTTCGCATGCACTTGTCTGGTCACCTGCCACTGGGCCCAACTGGAACAATGGAGCGGGGCTTCTGG
 GAGACCTACCGCGGGGCGAGAGCTCACTGCCTGCCACCCCCGAGGTCCCTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR225384 representing NM_010717 Red=Cloning site Green=Tags(s) MRLTLLCCTWREERMGEEGSELPVCASCGQRIYDGQYLQALNADWHADCFRCCECSVLSHQYYEKDGQL FCKKDYWARYGESCHGCSEHITKGLVMVAGELKYHPECFICLACGNFIGDGDYTLVEHSKLYCGQCYQ TVVTPVIEQILPDSPGSHLPHTVTLVSIPASAHGKRGLSVSIDPPHGGPPGCGTEHSHTVRVQGVDPGCMS PDVKNSIHVGDRILEINGTPIRNVPLDEIDLLIQETSRLQLTLEHDPHDSLGHGPVSDPSPLSSPVHTP SGQAASSARQKPVLRSIDTSPGTSSLASPAQRKDLGRSESLRVVCRPHRIFRPSDLIHGEVLKGKCF GQAIKVTHRETGEVMVMKELIRFDEETQRTFLKEVKVMRCLEHPNVLFKFIGVLYKDKRLNFITEYIKGGT LRGIIKNMDSQYPWSQRYVSAKDIASGMAYLHSMNIIHRDLNSHNCLVRENRVVVADFLARLMIDEKN QSEDLRSLKKPXXRKKRYTVVGNPYWMAPEMINGRSYDEKVDVFSFGIVLCEIIGRVNADPDYLPRTMDF GLNVRGFLDRYCPNPCPSFFPITVRCCDLDEKRPFSVKLEQWLETLMHLSGHLPLGPQLEQLERGF ETYRRGESSLPAHPEVPD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010717
ORF Size:	1944 bp
Buffer:	PBS with 0.001% Pluronic F3907
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_010717.2</u> , <u>NP_034847.1</u>
RefSeq Size:	3323 bp
RefSeq ORF:	1944 bp
Locus ID:	16885
UniProt ID:	<u>P53668</u>
Cytogenetics:	5 G2
MW:	73.2 kDa