

Product datasheet for **MR227359A1V**

Mouse Myc (NM_001177353) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Myc (NM_001177353) AAV Particle
Tag:	Myc-DDK
Symbol:	Myc
Synonyms:	AU016757; bHLHe3; bHLHe39; Myc2; N; Niard; Nird
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR227359 representing NM_001177353
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

CTGGATTTCTTTGGGCGTTGGAACCCCGCAGACAGCCACGACGATGCCCTCAACGTGAACCTCACCA
 ACAGGAACTATGACCTCGACTACGACTCCGTACAGCCCTATTTTCATCTGCGACGAGGAAGAATTCTTA
 TCACCAGCAACAGCAGAGCGAGCTGCAGCCGCCCGCCAGTGAGGATATCTGGAAGAAATTCGAGCTG
 CTTCCACCCCGCCCTGTCCCGAGCCGCCGCTCCGGGCTCTGCTCTCCATCCTATGTTGCGGTCGCTA
 CGTCCTTCTCCCAAGGGAAGACGATGACGGCGCGGTGGCAACTTCTCCACCGCCGATCAGCTGGAGAT
 GATGACCGAGTTACTTGGAGGAGACATGGTGAACCAGAGCTTCATCTGCGATCCTGACGACGAGACCTTC
 ATCAAGAACATCATCATCCAGGACTGTATGTGGAGCGGTTTCTCAGCCGCTGCCAAGCTGGTCTCGGAGA
 AGCTGGCTCCTACCAGGCTGCGCGCAAAGACAGCACCAGCCTGAGCCCCCGCCGGGCACAGCGTCTG
 CTCACCTCCAGCCTGTACCTGCAGGACCTCACCGCCCGCGCTCCGAGTGCATTGACCCCTCAGTGGTC
 TTTCCCTACCCGCTCAACGACAGCAGCTCGCCAAATCCTGTACCTCGTCCGATTCCACGGCCTTCTCTC
 CTTCTCGGACTCGCTGTCTCCGAGTCTCCCGAGTCTCCCGAGGCGCCAGCCCTGAGCCCTAGTGCTGCATGA
 GGAGACACCGCCACCACCAGCAGCGACTCTGAAGAAGAGCAAGAAGATGAGGAAGAAATTGATGTGGTG
 TCTGTGGAGAAGAGGCAAACCCCTGCCAAGAGGTCCGAGTCCGGCTCATCTCCATCCCGAGGCCACAGCA
 AACCTCCGCACAGCCACTGGTCTCAAGAGGTGCCACGTCTCCACTCACCAGCACAACTACGCCGACC
 CCCCTCCACAAGGAAGGACTATCCAGCTGCCAAGAGGGCAAGTTGGACAGTGGCAGGGTCTGAAGCAG
 ATCAGCAACAACCGCAAGTGTCCAGCCCAAGTCTCAGACACGGAGGAAAACGACAAGAGGCGGACAC
 ACAACGTCTTGAACGTGAGAGGAGGAACGAGCTGAAGCGCAGCTTTTTTGCCTGCGTGACCATGATCCC
 TGAATTGGAAAACAACGAAAAGGCCCAAGGTAGTGATCCTCAAAAAAGCCACCGCCTACATCCTGTCC
 ATTCAAGCAGACGAGCAAGCTCACCTCTGAAAAGGACTTATTGAGGAAAACGACGAGAACAGTTGAAAAC
 ACAAACTCGAACAGTTCGAAACTCTGGTGCA

ACGCGTACGCGGCGCTCGAGCAGAAACTATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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LDFLWALETPQTATTMPLNVNFTNRNYDLDYDSVQPYFICDEEENFYHQQQSELQPPAPSEDIWKKFEL
 LPTPPLSPRRSGLCSPSYVAVATSFSPREDDGGGNFSTADQLEMTELLGGDMVNQSFICDPDDEF
 IKNIIIQDCMWSGFSAAAKLVSEKLASQAARKDSTSLSPARGHSVCSTSSLYLQDLTAAASECIDPSV
 FPYPLNDSSSPKCTSSDSTAFSPSSDLLSESSPRASPEPLVLHEETPPTTSSDEEEQEDEEEDV
 SVEKRQTPAKRSESGSSPSRGHSKPPHSPLVLKRCHVSTHQHNYAAPPSTRKDYPAAKRAKLD SGRV LKQ
 ISNNRKCSSPRSSDTEENDKRRTHNVLERQRRNELKRSFFALRDQIPELENNEKAPKVVILKKATAYILS
 IQADEHKL TSEKDLLRKRREQLKHKLEQLRNSGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001177353

ORF Size:

1359 bp

Buffer:

PBS with 0.001% Pluronic F68

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_001177353.1, NP_001170824.1</u>
RefSeq Size:	2396 bp
RefSeq ORF:	1362 bp
Locus ID:	17869
UniProt ID:	<u>P01108</u>
Cytogenetics:	15 26.19 cM
MW:	50.5 kDa