

Product datasheet for **MR227353A1V**

Mouse Myc (NM_010849) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Myc (NM_010849) 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:**

>MR227353 representing NM_010849
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGATTTCCTTTGGCGTTGGAAACCCCGCAGACAGCCACGACGATGCCCTCAACGTGAACCTCACCA
 ACAGGAACATATGACCTCGACTACGACTCCGTACAGCCCTATTTTCATCTGCGACGAGGAAGAGAATTTCTA
 TCACCAGCAACAGCAGAGCGAGCTGCAGCCGCCCGCGCCAGTGAGGATATCTGGAAGAAATTCGAGCTG
 CTTCCACCCCGCCCTGTCCCCGAGCCGCGCTCCGGGCTCTGCTCTCCATCCTATGTTGCGGTGCTA
 CGTCCTTCTCCCCAAGGGAAGACGATGACGGCGCGGTGGCAACTTCTCCACCGCGATCAGCTGGAGAT
 GATGACCGAGTTACTTGGAGGAGACATGGTGAACCAGAGCTTCATCTGCGATCCTGACGACGAGACCTTC
 ATCAAGAACATCATCATCCAGGACTGTATGTGGAGCGGTTTCTCAGCCGCTGCCAAGCTGGTCTCGGAGA
 AGCTGGCTCCTACCAGGCTGCGCGCAAAGACAGCACCAGCCTGAGCCCCCGCCGGGACAGCGTCTG
 CTCCACCTCCAGCCTGTACCTGCAGGACCTACCGCCGCGCGTCCGAGTGCATTGACCCCTCAGTGGTC
 TTTCCCTACCCGCTCAACGACAGCAGCTCGCCCAAATCCTGTACCTCGTCCGATTCCACGGCCTTCTCTC
 CTTCTCGGACTCGCTGCTGTCTCCGAGTCTCCCCACGGGCCAGCCCTGAGCCCTAGTGCTGCATGA
 GGAGACACCGCCACCACCAGCAGCAGCTCTGAAGAAGAGCAAGAAGATGAGGAAGAAATTGATGTGGTG
 TCTGTGGAGAAGAGGCAAACCCCTGCCAAGAGGTGCGAGTCCGGCTCATCTCCATCCCGAGGCCACAGCA
 AACCTCCGACAGCCACTGGTCTCAAGAGGTGCCACGTCTCCACTACCAGCACAACACGCCGCACC
 CCCCTCCACAAGGAAGGACTATCCAGCTGCCAAGAGGGCAAGTTGGACAGTGGCAGGGTCTGAAGCAG
 ATCAGCAACAACCGCAAGTGCTCCAGCCCCAGGTCTCAGACACGGAGGAAAACGACAAGAGGCGGACAC
 ACAACGTCTTGGAACTCAGAGGAGGAACGAGCTGAAGCGCAGCTTTTGGCCCTGCGTGACCATATCCC
 TGAATTGGAAAACAACGAAAAGGCCCCCAAGGTAGTGATCCTCAAAAAAGCCACCGCCTACATCCTGTCC
 ATTCAGCAGACGAGCAAGCTCACCTCTGAAAGGACTTATTGAGGAAACGACGAGAACAGTTGAAAC
 ACAAACTCGAACAGCTTCGAACTCTGGTGCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MDFLWALETPQTATTMPLNVNFTNRNYDLDYDSVQPYFICDEEENFYHQQQSELQPPAPSEDIWKKFEL
 LPTPPLSPRRSGLCSPSYVAVATSFSPREDDGGGNFSTADQLEMTELLGGDMVNQSFICDPDDETF
 IKNIIIQDCMWSGFSAAAKLVSEKLASYQAARKDSTSLSPARGHSVCSTSSLYLQDLTAAASECIDPSV
 FPYPLNDSSSPKSCTSSDSTAFSPSSDLLSESSPRASPEPLVLHEETPPTTSSDEEEQEDEEEDIVV
 SVEKRQTPAKRSESGSSPSRGHSKPPHSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRAKLDSGRVLKQ
 ISNNRKCSSPRSSDTEENDKRRTHNVLERQRRNELKRSFFALRDQIPELENNEKAPKVVLKKATAYILS
 IQADEHKLTSEKDLLRKRREQLKHKLEQLRNSGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_010849

ORF Size:

1362 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_010849.4, NP_034979.3</u>
RefSeq Size:	2399 bp
RefSeq ORF:	1365 bp
Locus ID:	17869
Cytogenetics:	15 26.19 cM
MW:	50.7 kDa