

## Product datasheet for **MR227361A1V**

### Mouse Myc (NM\_001177354) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Myc (NM_001177354) 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)
ORF Nucleotide Sequence:	>MR227361 representing NM_001177354. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCCTCAACGTGAACCTCACCAACAGGAACATGACCTCGACTACGACTCCGTACAGCCCTATTTCC
ATCTGCGACGAGGAAGAGAATTTCTATCACCAGCAACAGCAGAGCGAGCTGCAGCCGCCCGCCAGT
GAGGATATCTGGAAGAAATTCGAGCTGCTTCCCACCCCGCCCCTGTCCCGAGCCGCCGCTCCGGGCTC
TGCTCTCCATCCTATGTTGCGGTGCTACGTCTTCTCCCAAGGGAAGACGATGACGGCGGGCGTGGC
AACTTCTCCACCGCCGATCAGCTGGAGATGATGACCGAGTTACTGGAGGAGACATGTTGAACAGAGC
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TTCTCAGCCGCTGCCAAGCTGGTCTCGGAGAAGCTGGCCTCCTACCAGGCTGCGCGCAAAGACAGCACC
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GCCGCTCCGAGTGCATTGACCCCTCAGTGGTCTTTCCCTACCCGCTCAACGACAGCAGCTCGCCAAA
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CCACGGGCCAGCCCTGAGCCCTAGTGTGCATGAGGAGACACCGCCACCACCAGCAGCGACTCTGAA
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TCTGAAAAGGACTTATTGAGAAAACGACGAGAACGTTGAAACACAACTCGAACAGTTCGAAACTCT
GGTGA
ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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<b>Protein Sequence:</b>	<p>&gt;Peptide sequence encoded by MR227361  <span style="color: blue;">Blue</span>=ORF <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tag(s)</p> <p>MPLNVNFTNRNYDLDYDSVQPYFICDEEENFYHQQQSELPAPSEDIWKKFELLTPPLSPRRSGL          CSPSYVAVATSFSPREDDGGGNFSTADQLEMTELLGGDMVNQSFICDPDDEFIKNIIIQDCMWSG          FSAAKLVSEKLASYQAARKDSTLSPARGHSVCSTSSLYLQDLTAAASECIDPSVVFYPLNDSSSPK          SCTSSDSTAFSPSSDLLSSESSPRASPEPLVLHEETPPTTSSDSEEEQEDEEEDVVSVEKRQTPAKR          SEGSSPSRGHSKPPHSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRAKLDSGRVLKQISNNRKCSSP          RSSDTEENDKRRTHNVLERQRRNELKRFFALRDQIPELENNEKAPKVVILKKATAYILSIQADEHKLT          SEKDLLRKRREQLKHKLEQLRNSGA  <span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLA</span><span style="color: green;">ANDILDYK</span><span style="color: green;">DDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001177354
<b>ORF Size:</b>	1317 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001177354.1</a> , <a href="#">NP_001170825.1</a>
<b>RefSeq Size:</b>	2396 bp
<b>RefSeq ORF:</b>	1320 bp
<b>Locus ID:</b>	17869
<b>UniProt ID:</b>	<a href="#">P01108</a>
<b>Cytogenetics:</b>	15 26.19 cM
<b>MW:</b>	49 kDa