

Product datasheet for **MR221106A1V**

Mouse Mycs (NM_010850) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mycs (NM_010850) AAV Particle
Tag:	Myc-DDK
Symbol:	Mycs
Synonyms:	MGC151451
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221106 representing NM_010850 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCAGCTGCACTACATCCACCATGCCCGGAATGATCTGCAAGAACTCAGACCTGGAGTTTGACTTGC
TGAAACCTGCTTCTACCCGGAAGAAGATGACATCTACTTTGGTGGTCACAACCTCGACGCTCCAGGGGA
GGACATCTGGAAGAAGTTTGAAGTGTGCCCCACCCGCGATTGTACCTGACAGTGCCTTGGCAGAGCAC
AGCCTGGAGCCGGTGAAGTGGCCACGGAGATGCTGCTGCCTGAGGCCGACCTATGGAGTAACCCGGGCG
AGGAGGAGGTTTTCGGCCAGGGAGGACTCCGCGGCTGCACAGCAACCCGATCATCCTTCAGGACTGCAT
GTGGAGCGGCTTCTCAACCCGGGAAGCCAGAAAGTGTGGTGAGCGAGAAGCTGCCAGGGGGCTACCGG
TCCCTCGCCGTCGGCGCAGGCACCTTGCCCCCGGAGCGGCAGCTGCCGCCAGCTCTGCTGGCCATGAGC
GCAGTGGGACAGCAGGTGTGGGCGTGGGAAAGCAGCCTGGCTCACGGAGCTCTCCACCTGGACTTGGA
GTGTGTGGACCCTGCTGTGGTCTTCTCCAGCGAATAAGCGCGAGCCTATGCCTGTACCCACCATCCCC
ACCAGCACCGGCTCAGCGATAAGCCTTGGTGACCACAGGGGCTCAGCAGTTCCTAGAGGACTTCTTAA
GCAACTCAGGTTCTGTAGAGGAAGGCGGAGAGGAAATCTATGTGGTCATGCTGGAGGAGACAGTTCTC
CAAGACTGTCTCAGGCTCCCCACCGCGGCGCATCAGGAGAACGACGCGTGAATCCCGGTGCGCGCAG
TCCAGCGAGCTGATCCTTAAGCGCTACGACCTATTAGGAGCAACAACTATGCCGCGCCACCGTTGC
CCTACGTGGACAGGGAGGACGCACGGCCTCAGAAAGAGCCAGGAGCCACACTTCGCTAGCCCTCAAATG
CGTCTTCCGGCCAAAGGCTCCGAGGTTGGGATCCCGGAACAACTCAGACTGGGAGAACATCGAGCGTCGC
CGCAACCACAACAGGATGGAGCGCAACGCCGTGACATTATGCGCTCCAGTTTCTGAACCTCAGGGATC
TTGTGCTGAGCTGGTGACAATGAGAAGGCCGCTAAGGTGGTCATCCTGAAAAAGCCACTGAGTACAT
CCACACTCTGCAGGCTGATGAGTCCAAGCTCCTGGTGGAAAGGAAGAACTGTATGAAAGACAACAGCAG
TTGCTACAGAAAATCAACAATATGCTCTGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221106 representing NM_010850 Red=Cloning site Green=Tags(s) MLSCCTTSTMPGMICKNSDLEFDLLKPCFYPEEDDIYFGGHNSTPPGEDIWKKFELLPTPRLSPDSALAEH SLEPVNWATEMLLPEADLWSNPGEIEVFGQGLRGCTSNPIILQDCMWSGFSNPGKPESVSEKLPGGYR SLAVGAGTLAPGAAAAASSAGHERSGTAGVGRGKAOWL TELSHLDLECVDPAVVFPPANKREMPVPTIP TSTGSAISLGDHQGLSSSLEDFLSNSGSVEEGGEEIYVVMLEETQFSKTVSRLPTAAHQENAALSPGCAQ SSELILKRYDLIQEQHNYAAPLPYVDREDARPQKKPRSHTSLALKCVFRPKAPRLGSRNNSDWENIERR RNHNRMERQRRDIMRSSFLNLRDLVPELVHNEKAAKVILKKATEYIHTLQADESKLLVERKKLYERQQQ LLQKIKQYALC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010850
ORF Size:	1293 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_010850.2</u> , <u>NP_034980.2</u>
RefSeq Size:	2362 bp
RefSeq ORF:	1296 bp
Locus ID:	17870
UniProt ID:	<u>Q9Z304</u>
Cytogenetics:	X 2.4 cM
MW:	47.7 kDa