

## Product datasheet for **RC212984A1V**

### Human I-Myc (MYCL) (NM\_001033082) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human I-Myc (MYCL) (NM\_001033082) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** I-Myc  
**Synonyms:** bHLHe38; L-Myc; LMYC; MYCL1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC212984 representing NM\_001033082  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGTGCGTGTGTGCTGGCTGCCGGGCTGCCCGAGCCGGCGGGGAGCCGGTCCGCTCCAGGTGGCGGGCG  
 GCTGGAGCGAGGGAGCGGACATGGACTACGACTCGTACCAGCACTATTTCTACGACTATGACTGCCGGGA  
 GGATTTCTACCGCTCCACGGCGCCACAGCAGGACATCTGGAAGAAATTCGAGCTGGTCCATCGCCCCC  
 ACGTCGCCGCCCTGGGGCTTGGGTCCCAGCGCAGGGGACCCGGCCCCGGGATTGGTCCCCGGAGCCGT  
 GGCCCCGAGGGTGCACCGGAGACGAAGCGGAATCCCAGGGCCACTCGAAAGGCTGGGGCAGGAACACTCGC  
 CTCCATCATAACGCGTACTGCATGTGGAGCGGCTTCTCGCCCCGGGAACGGCTGGAGAGAGCTGTGAGC  
 GACCGGCTCGCTCCTGGCGCGCCCCGGGGAAACCCGCCAAGGCGTCCGCGCCCCGGACTGCACTCCCA  
 GCCTCGAAGCCGGCAACCCGGCGCCCGCCGCCCTGTCCGCTGGGCGAACCAGCCAGGCCTGCTC  
 CGGGTCCGAGAGCCCAAGCGACTCGGAGAATGAAGAAATTGATGTTGTGACAGTAGAGAAGAGGCAGTCT  
 CTGGGTATTCGGAAGCCGGTACCATCACGGTGCAGCAGACCCCTGGATCCCTGCATGAAGCATTTCC  
 ACATCTCCATCCATCAGCAACAGCACAATATGCTGCCGTTTTCTCCAGAAAGCTGCTCCCAAGAAGA  
 GGCTTCAGAGAGGGTCCCCAAGAAGAGTTCTGGAGAGAGATGCTGCAGGGGAAAAGGAAGATGAGGAG  
 GATGAAGAGATTGTGAGTCCCCACCTGTAGAAAGTGGGCTGCCAGTCTGCCACCCAAACCTGTCA  
 GTTCTGATACTGAGGATGTACCAAGAGGAAGAATCACAACTTCTGGAGCGCAAGAGGGCGGAATGACCT  
 GCGTTCGCGATTCTTGGCGTGAAGGACAGGTGCCACCCCTGGCCAGTGTCTCAAGGCCCCCAAGTA  
 GTGATCCTAAGCAAGGCCTTGAATACTTGCAAGCCCTGGTGGGGGCTGAGAAGAGGATGGCTACAGAGA  
 AAAGACAGCTCCGATGCCGGCAGCAGCAGTTGCAGAAAAGAATTGCATACCTCACTGGCTAC

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC212984 representing NM_001033082 Red=Cloning site Green=Tags(s)  MCVCAGCRAAPSRRGAGPLQVAGGWSEADMDYDSYQHYFYDYDCGEDFYRSTAPSEDIWKKFELVPSPPTSPWPGLGPGAGDPAPGIGPPEPWPGGCTGDEAESRGHSGWGRNYASIIRRDCMWSGF SARERLERAVS DRLAPGAPRGNPPKASAAPDCTPSLEAGNPAPAAPCPLGEPKTQACSGSESPSDSENEEIDVVTVEKRQSLGIRKPVTITVRADPLDPCMKHFHISIHQQQHNYAARFPPESCSQEEASERGPQEEVLERDAAGEKEDEE DEEIVSPPVVESEAAQSCHPKPVSSDTEDEVTKRKNHNFLERKRRNDLRSRFLALRDQVPTLASCCKAPKV VILSKALEYLQALVGAEKRMATEKRQLRCRQQQLQKRIAYLTGY  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001033082
<b>ORF Size:</b>	1182 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_001033082.1</a>
<b>RefSeq Size:</b>	3258 bp
<b>RefSeq ORF:</b>	1185 bp
<b>Locus ID:</b>	4610
<b>UniProt ID:</b>	<a href="#">P12524</a>
<b>Cytogenetics:</b>	1p34.2
<b>MW:</b>	43.24 kDa