

Product datasheet for **RC228449A1V**

Human c-Myb (MYB) (NM_001161657) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human c-Myb (MYB) (NM_001161657) AAV Particle
Tag:	Myc-DDK
Symbol:	c-Myb
Synonyms:	c-myb; c-myb_CDS; Cmyb; efg
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC228449 representing NM_001161657
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCGAAGACCCCGGCACAGCATATATAGCAGTGACGAGGATGATGAGGACTTTGAGATGTGTGACC
 ATGACTATGATGGGCTGCTTCCCAAGTCTGGAAGCGTCACTTGGGGAACAAGGTGGACCCGGAAGA
 GGATGAAAACTGAAGAAGCTGGTGAACAGAATGGAACAGATGACTGGAAGTTATTGCCAATTATCTC
 CCGAATCGAACAGATGTGCACTGCCAGCACCGATGGCAGAAAGTACTAAACCTGAGCTCATCAAGGGTC
 CTTGGACCAAAGAAGATCAGAGAGTGATAGAGCTTGTACAGAAATACGGTCCGAAACGTTGGTCTGT
 TATTGCCAAGCACTTAAAGGGGAGAATTGGAACAATGTAGGGAGAGGTGGCATAACCACTTGAATCCA
 GAAGTTAAGAAAACCTCCTGGACAGAAGAGGAAGACAGAATTATTTACCAGGCACACAAGAGACTGGGA
 ACAGATGGGCAGAAATCGCAAAGCTACTGCCTGGACGAACTGATAATGCTATCAAGAACCACTGGAATTC
 TACAATCGCTCGAAGGTCGAACAGGAAGGTTATCTGCAGGAGTCTTCAAAGCCAGCCAGCCAGCAGTG
 GCCACAAGCTTCCAGAAGAACAGTCATTTGATGGGTTTTGCTCAGGCTCCGCCTACAGCTCAACTCCCTG
 CCACTGGCCAGCCCACTGTTAAACAACGACTATTCCTATTACCACATTTCTGAAGCACAAAATGTCTCCAG
 TCATGTTCCATACCCTGTAGCGTTACATGTAATATAGTCAATGTCCCTCAGCCAGCTGCCGAGCCATT
 CAGAGACACTATAATGATGAAGACCCTGAGAAGGAAAGCGAATAAAGGAATTAGAATTGCTCCTAATGT
 CAACCGAGAATGAGCTAAAAGGACAGCAGGTGCTACCATTCTTAACACTTCCAGTAACCATGAAAACCTC
 AGACTTGGAATGCCTTCTTTAACTTCCACCCCTCATTGGTCACAAATTGACTGTTACAACACCACTTT
 CATAGAGACCAGACTGTGAAAACCTCAAAGGAAATCTGTTTTTGAACCCAGCTATCAAAAGGTCAA
 TCTTAGAAAGCTCTCAAGAATCTACACCATTCAAACATGCACTTGCAGCTCAAGAAATTAATACGG
 TCCCCTGAAGATGCTACCTCAGACACCCTCTCATCTAGTAGAAGATCTGCAGGATGTGATCAAAACAGGAA
 TCTGATGAATCTGGAATTGTTGCTGAGTTTCAAGAAAATGGACCACTTACTGAAGAAAATCAACAAG
 AGGTGGAATCTCAACTGATAAATCAGGAACTTCTTCTGCTCACCACTGGGAAGGGGACAGTCTGAA
 TACCAACTGTTACGCAGACCTCGCTGTGGCAGATGCACCGAATATTCTTACAAGCTCCGTTTTAATG
 GCACCAGCATCAGAAGATGAAGACAATGTTCTCAAAGCATTTACAGTACCTAAAAACAGGTCCCTGGCGA
 GCCCTTGCAGCCTTGTAGCAGTACCTGGGAACCTGCATCCTGTGGAAGATGGAGGAGCAGATGACATC
 TTCCAGTCAAGCTCGTAAATACGTGAATGCATTCTCAGCCCGGACGCTGGTCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MARRPRHSIYSSDEDDFEMCDHDYDGLLPKSGKRHLGKTRWTREDEKLKKLVEQNGTDDWKVIANYL
 PNRTDVQCQHRWQKVLNPELIKGPWTKEEDQRIELVQKYGPKRWSVIAKHLKGRIGKQCRERWHNHLNP
 EVKKTSTWEEEDRIIYQAHKRLGNRWAEIAKLLPGRTDNAIKNHNSTMRKVEQEGYLQESSKASQPAV
 ATSFQKNSHLMGFAQAPPTAQLPATGQPTVNNDYSYHISEAQNVSSHVPYPVALHVINVPQAAAAI
 QRHYNDEDPKEKRIKELELLMSTENELKGQVLPFLNTSSNHENSLEMPSTSTPLIGHKLTVTTPF
 HRDQTVKTKENTVFRTPAIKRSILESSPRTPTPFKHALAAQEKYGLKMLPQTPSHLVEDLQDVIKQE
 SDESGIVAEFQENGPLLKKIKQEVESPTDKSGNFFCSHHWEGDSLNTQLFTQTSVPADAPNILTSSVLM
 APASEDEDNLKAFTVPKNRSLASPLQPCSSWEPA SCGMEEQMTSSSQARKYVNAFSARTLVM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001161657

ORF Size:	1665 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_001161657.1</u>
RefSeq ORF:	1668 bp
Locus ID:	4602
UniProt ID:	<u>P10242</u>
Cytogenetics:	6q23.3
MW:	63 kDa