

Product datasheet for **RC226149A1V**

Human c-Myb (MYB) (NM_001130173) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human c-Myb (MYB) (NM_001130173) AAV Particle
Tag:	Myc-DDK
Symbol:	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:

>RC226149 representing NM_001130173
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCGAAGACCCCGGCACAGCATATATAGCAGTGACGAGGATGATGAGGACTTTGAGATGTGTGACC
 ATGACTATGATGGGCTGCTTCCCAAGTCTGGAAGCGTCACTTGGGGAAAAACAAGGTGGACCCGGGAAGA
 GGATGAAAAAAGTGAAGAAGCTGGTGAACAGAATGGAACAGATGACTGGAAGTTATTGCCAATTATCTC
 CCGAATCGAACAGATGTGCAAGTCCAGCACCAGTGGCAGAAAGTAAACCTGAGCTCATCAAGGGTC
 CTTGGACCAAAGAAGATCAGAGAGTGATAGAGCTTGTACAGAAATACGGTCCGAAACGTTGGTCTGT
 TATTGCCAAGCACTTAAAGGGGAGAATTGGAACAATGTAGGGAGAGGTGGCATAACCACTTGAATCCA
 GAAGTTAAGAAAACCTCCTGGACAGAAGAGGAAGACAGAATTATTTACCAGGCACACAAGAGACTGGGGA
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 GGAATTGTTGCTGAGTTTCAAGAAAATGGACCACCTTACTGAAGAAAATCAAACAAGAGGTGGAATCTC
 CAACTGATAAATCAGGAACTTCTTCTGCTCACACCACTGGGAAGGGGACAGTCTGAATACCCAATGTT
 CACGCAGACCTCGCCTGTGGCAGATGCACCGAATATTCTTACAAGCTCCGTTTAAATGGCACCAGCATCA
 GAAGATGAAGACAATGTTCTCAAAGCATTTACAGTACCTAAAAACAGGTCCCTGGCGAGCCCCTTGCAGC
 CTTGTAGCAGTACCTGGGAACCTGCATCCTGTGGAAAGATGGAGGAGCAGATGACATCTTCCAGTCAAGC
 TCGTAAATACGTGAATGCATTCTCAGCCCGACGCTGGTCATG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226149 representing NM_001130173 Red=Cloning site Green=Tags(s) MARRPRHSIYSSDEDEDDEMFCDHDYDGLLPKSGKRHLGKTRWTREDEKLKKLVEQNGTDDWKVIANYL PNRTDVQCQHRWQKVLNPELIKGPWTKEEDQRVIELVQKYGPKRWSVIAKHLKGRIGKQCRERWHNHLNP EVKKTSTWTEEDRIIYQAHKRLGNRWAEIAKLLPGRTDNAIKNHWNSTMRRKVEQEGYLQESSKASQPAV ATSFQKNSHLMGFAQAPPTAQLPATGQPTVNNDYSYYHISEAQNVSSHVPYPVALHVNI VNPQAAAAI QRHYNDEDPKEKRIKELELLLMSTENELKGQQLPTQNHTCSYPGWHSTTIADHTRPHGDSAPVSLGE HHSTPSLPADPGSLPEESASPARCMIVHQGTILDNVKNLLEFAETLQFIDSDSSSWCDLSSFEFFEEADF SPSQHHTGKALQLQREGNGTKPAGEPSPRVNRKMLSESSLDPKVLPPARHSTIPLVILRKKRGQASPL ATGDCSSFIFADVSSSTPKRSPVKSLPFSPSQFLNTSSNHENSLEMPSLTSTPLIGHKLTVTTPFHRDQ TVKTQKENTVFRTPAIKRSILESSPRTPTPFKHALAAQEIKYGPLKMLPQTPSHLVEDLQDVIKQESDES GIVAEFQENGPPLLKKIKQEVESPTDKSGNFFCSHHWEGDSLNTQLFTQTSPVADAPNILTSSVLMAPAS EDEDNVLKAFVTPKNRSLASPLQPCSSWEPASCGKMEEQMTSSSQARKYVNAFSARTLVM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130173
ORF Size:	2283 bp
Buffer:	PBS with 0.001% Pluronic F9074
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_001130173.1</u>
RefSeq ORF:	2286 bp
Locus ID:	4602
UniProt ID:	<u>P10242</u>
Cytogenetics:	6q23.3
MW:	85.3 kDa