

Product datasheet for **RC203540A1V**

Human B MyB (MYBL2) (NM_002466) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B MyB (MYBL2) (NM_002466) AAV Particle
Tag:	Myc-DDK
Symbol:	MYBL2
Synonyms:	B-MYB; BMYB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203540 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTCGGCGGACGCGCTGCGAGGATCTGGATGAGCTGCACTACCAGGACACAGATTCAGATGTGCCGG
 AGCAGAGGGATAGCAAGTGCAAGGTCAAATGGACCCATGAGGAGGACGAGCAGCTGAGGGCCCTGGTGAG
 GCAGTTTGGACAGCAGGACTGGAAGTTCTGGCCAGCCACTTCCCTAACCAGCACTGACCAGCAATGCCAG
 TACAGGTGGCTGAGAGTTTGAATCCAGACCTTGTCAAGGGGCCATGGACCAAAGAGGAAGACAAAAAG
 TCATCGAGCTGGTTAAGAAGTATGGCACAAGCAGTGGACACTGATTGCCAAGCACCTGAAGGGCCGGCT
 GGGGAAGCAGTGCCGTGAACGCTGGCACAACACCTCAACCCTGAGGTGAAGAAGTCTTGCTGGACCGAG
 GAGGAGGACCGCATCATCTGCGAGGCCACAAGGTGCTGGCAACCGCTGGGCCGAGATCGCCAAGATGT
 TGCCAGGGAGGACAGACAATGCTGTGAAGAATCACTGGAATCTACCATCAAAGGAAGGTGGACACAGG
 AGGCTTCTTGAGCGAGTCCAAGACTGCAAGCCCCAGTGTACTTGCTGCTGGAGCTCGAGGACAAGGAC
 GGCCTCCAGAGTGCCAGCCACGGAAGGCCAGGGAAGTCTTCTGACCACTGGCCCTCCGTCCCTCCTA
 CCATAAAGGAGGAGGAAAACAGTGAGGAGGAATTGCAGCAGCCACCACATCGAAGGAACAGGAGCCCAT
 CGGTACAGATCTGGACGAGTGCGAACACCAGAGCCCTTGGAGGAATCCCGAAGCGTGAGGACCAGGAA
 GGCTCCCCACCAAGAACGAGCCTGCCTTACAAGTGGGTGGTGGAGGCAGTAACCTCCTCATCCCGCTG
 TGGGTTCTAGCCTCTCTGAAGCCCTGGACTTGATCGAGTCGGACCCTGATGCTTGGTGTGACCTGAGTAA
 ATTTGACCTCCCTGAGGAACCATCTGCAGAGGACAGTATCAACAACAGCCTAGTCAGCTGCAAGCGTCA
 CATCAGCAGCAAGTCTGCCACCCGCCAGCCTTCCGCCCTGGTGCCAGTGTGACCGAGTACCGCCTGG
 ATGGCCACACCATCTCAGACCTGAGCCGGAGCAGCCGGGGCGAGCTGATCCCCATCTCCCCAGCACTGA
 AGTCGGGGGCTCTGGCATTGGCACACCGCCCTCTGTGCTCAAGCGGCAGAGGAAGAGGCGTGTGGCTCTG
 TCCCTGTCACTGAGAATAGCACCAGTCTGTCTTCTTGATTCTGTAAACAGCCTCACGCCCAAGAGCA
 CACCTGTTAAGACCCTGCCCTTCTCGCCCTCCAGTTTCTGAACCTTCTGGAACAAACAGGACACATTGGA
 GCTGGAGAGCCCTCGCTGACATCCACCCAGTGTGCAGCCAGAAGGTGGTGGTCAACACACCACTGCAC
 CGGGACAAGACACCCCTGCACCAGAAACATGCTGCGTTTGTAAACCCAGATCAGAAGTACTCCATGGACA
 ACACTCCCCACACGCCAACCCGTTCAAGAAGCCCTGGAGAAGTACGGACCCCTGAAGCCCTGCCACA
 GACCCCGCACCTGGAGGAGGACTTGAAGGAGGTGCTGCGTTCTGAGGCTGGCATCGAACTCATCATCGAG
 GACGACATCAGGCCCGAGAAGCAGAAGAGGAAGCCTGGGCTGCGCGGAGCCCCATCAAGAAAGTCCGGA
 AGTCTCTGGCTCTTGACATTGTGGATGAGGATGTGAAGCTGATGATGTCCACACTGCCCAAGTCTCTATC
 CTTGCCGACAACCTGCCCTTCAAACCTCTCCAGCTCACCTGTGAGGTATCAAAGAAGACAACAGCTTG
 CTCAACCAGGGCTTCTTGACAGGCAAGCCCGAGAAGGCAGCAGTGGCCAGAAGCCCCGAAGCCACTTCA
 CGACACCTGCCCTATGTCCAGTGCCTGGAAGACGGTGGCCTGCGGGGGGACAGGGACCAAGCTTTTCAT
 CGAGGAGAAAGCCCGCAGCTCCTGGGCCGCTGAAGCCAGCCACACATCTCGGACCCTCATCTTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203540 protein sequence Red=Cloning site Green=Tags(s) MSRRTRCEDLDELHYQDTSDVPEQRDSKCKVKWTHEEDEQLRALVRQFGQDQWKFLASHFPNRTDQQCQ YRWLRVLNPDLVKGPWTKEEDQKVIELVKKYGTKQWTLIAKHLKGRLGKQCRERWHNHLNPEVKKSCWTE EEDRIICEAHKVLGNRWAEIAKMLPGRTDNAVKNHWNSTIKRKVDGGLSESKDCKPPVYLLLEEDKD GLQSAQPTGQGSLLTNWPSVPPTIKEEENSEEELAAATTSKEQEPIGTDLDAVRTPEPLEEFPKREDQE GSPPETSLPYKWVVEAANLLIPAVGSSSLSEALDLIESDPDAWCDLSKFDLPEEPSAEDSINNSLVQLQAS HQQQVLPQRQPSALVPSVTEYRLDGHTISDLRSRSGELIPISPSTEVGSGIGTPPSVLKRQRKRRVAL SPVTENSTLSFLDSCNSLTPKSTPVKTLPFSPSQFLNFWNKQDTLELESPLSTSTPVCSQKVVVTTPLH RDKTPLHQKHAAFVTPDQKYSMDNTPHTPTPFKNALEKYGPLKPLQTPHLEEDLKEVLRSEAGIELIIE DDIRPEKQKRKPGLRRSPIKKVRKSLALDIVDEDVKLMMSTLPKSLSLPTTAPSNSSSLTSGIKEDNSL LNQGFLLQAKPEKAABAQKPRSHFTTPAPMSSAWKTVACGGTRDQLFMQEKARQLLGRKPSHTSRTLILS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002466
ORF Size:	2100 bp
Buffer:	PBS with 0.001% Pluronic F5447
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_002466.2, NP_002457.1</u>
RefSeq Size:	2785 bp
RefSeq ORF:	2103 bp
Locus ID:	4605
UniProt ID:	<u>P10244</u>
Cytogenetics:	20q13.12
MW:	78.8 kDa