

Product datasheet for **RC216143A1V**

Human Miz1 (ZBTB17) (NM_003443) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Miz1 (ZBTB17) (NM_003443) AAV Particle
Tag:	Myc-DDK
Symbol:	ZBTB17
Synonyms:	MIZ-1; pHZ-67; ZNF60; ZNF151
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC216143 representing NM_003443
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTTTCCCAAGCACAGCCAGCATGTCTTGGAAACAGCTGAACCAGCAGCGGCAGCTGGGGCTTCTCT
 GTGACTGCACCTTTGTGGTGGACGGTGTTCACTTTAAGGCTCATAAAGCAGTGCTGGCGGCCTGCAGCGA
 GTACTTCAAGATGCTCTTCGTGGACCAGAAGGACGTGGTGCACCTGGACATCAGTAACGCGGCAGGCCTG
 GGGCAGGTGCTGGAGTTTATGTACAGGCCAAGCTGAGCCTGAGCCCTGAGAACGTGGATGATGTGCTGG
 CCGTGGCCACTTTCTCCAAATGCAGGACATCATCACGGCCTGCCATGCCCTCAAGTCACTTGCTGAGCC
 GGCTACCAGCCCTGGGGAAATGCGGAGGCCTTGGCCACAGAAGGAGGGGACAAGAGAGCCAAAGAGGAG
 AAGGTGGCCACCAGCAGCTGAGCAGGTGGAGCAGGCAGGACGCAGCACACCCATAGGCCCCAGCAGGG
 ACCTCAAGGAGGAGCGCGCGGTGAGGCCAGAGTGCAGCCAGCGGTGCAGAGCAGACAGAGAAAGCCGA
 TCGCCCCGGGAGCCCGCGCTGTGGAGCTCAAGCCAGACCCACGAGTGGCATGGCTGCTGCAGAAGCT
 GAGGCCCTTTGTCCGAGAGCTCGGAGCAAGAAATGGAGGTGGAGCCCGCCGGAAGGGGAAGAGGAGC
 AAAAGGAGCAAGAGGAGCAAGAGGAGGAGGGCGCAGGGCCAGCTGAGGTCAAGGAGGAGGGTTCCAGCT
 GGAGAACGGAGAGGCCCCCGAGGAGAACGAGAATGAGGAGTCAAGCGGCACAGACTCGGGGCAGGAGCTC
 GGCTCCGAGGCCCGGGGCTGCGCTCAGGCACCTACGGCGACCGCAGGAGTCCAAGGCCTACGGCTCCG
 TCATCCACAAGTGCAGGAGCTGTGGGAAGGAGTTCACGCACACGGGAACTTCAAGCGGCACATCCGCAT
 CCACACGGGGGAGAAGCCCTTCTCGTCCGGGAGTGCAGCAAGGCCTTTCCGACCCGGCCGCTGCAAG
 GCCCATGAGAAGACGCACAGCCCTCTGAAGCCCTACGGCTGCGAGGAGTGCAGGGAAGAGCTACCGCTCA
 TCAGCTGCTGAACCTGCACAAGAAGCGGCACTCGGGCAGGCGCGCTACCGCTGCGAGGAGTGCAGGCA
 GCTCTTCAACCTCGGGCAACCTCAAGCGCCACCAAGTGGTGCACAGCGGCGAGAAGCCCTACCAAGTGC
 GACTACTGCGGCGCTCCTTCTCCGACCCCACTTCCAAGATGCGCCACCTGGAGACCCACGACACGGACA
 AGGAGCACAAGTGCCCACTGCGACAAGAAGTTCACCAAGTAGGGAACCTGAAGGCCACCTGAAGAT
 CCACATCGCTGACGGGCCCTCAAGTGCCGAGAGTGTGGGAAGCAGTTCACCACTCAGGGAACCTGAAG
 CGGCACCTTCGGATCCACAGCGGGGAGAAGCCCTACGTGTGCATCCACTGCCAGCGACAGTTTGCAGACC
 CCGGCGCTCTGCAGCGGCACGTCCGATTACACAGGTGAGAAGCCATGCCAGTGTGTATGTGCGGTAA
 GGCTTCAACCCAGGCCAGCTCCCTCATCGCCACGTGCGCCAGCACACCGGGGAGAAGCCCTACGTCTGC
 GAGCGTGCAGGCAAGAGATTCTCCAGTCCAGCCAGTTGGCCAATCATATTCGCCACCACGACAACATCC
 GCCCACACAAGTGCAGCGTGTGCAGCAAGGCCTTCGTGAACGTGGGGGACCTGTCCAAGCACATCATCAT
 TCACACTGGAGAGAAGCCTTACCTGTGTGATAAGTGTGGGCGTGGCTTCAACCGGTAGACAACCTGCGC
 TCCACGTGAAGACCGTGCACCAAGGCAAGGCAGGCATCAAGATCCTGGAGCCCAGGAGGGCAGTGAGG
 TCAGCGTGGTCACTGTGGATGACATGGTCACGTGGCTACCGAGGCACTGGCAGCGACAGCCGTCACCTCA
 GCTCACAGTGGTGCCGGTGGGAGCTGCAGTGACAGCCGATGAGACGGAAGTCTGAAGGCCGAGATCAGC
 AAAGCTGTGAAGCAAGTGCAGGAAGAAGACCCCAACTCACATCCTCTACGCCTGTGACTCCTGTGGGG
 ACAAGTTTCTGGATGCCAACAGCCTGGCTCAGCATGTGCGAATCCACACAGCCAGGCACTGGTCATGTT
 CCAGACAGACGCGGACTTCTATCAGCAGTATGGGCCAGGTGGCAGTGGCCTGCCGGGAGGTGCTGCAG
 GCTGGGGAGCTGGTCTTCCGCCCTCGCGACGGGCTGAGGGCCAGCCGCACTGGCAGAGACCTCCCTA
 CAGCTCCTGAATGTCCCCGCCTGCCGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216143 representing NM_003443 Red=Cloning site Green=Tags(s) MDFPQHSQHVLQNLQQRQLGLLCDCTFVVDGVHFKAHKAVLAACSEYFKMLFVDQKDVVHLDISNAAGL GQVLEFMYTAKLSLSPENVDDVLAVATFLQMDIITACHALKSLAEPATSPGGNAEALATEGGDKRAKEE KVATSTLSRLEQAGRSTPIGPSRDLKEERGGQAQSAASGAEQTEKADAPREPPVELKPDPTSGMAAAEA EAALSESSEQEMEVEPARKGEEQKEQEEQEEGAGPAEVKEEGSLENGEAPEENENEEESAGTDSGQEL GSEARGLRSGTYGDRTESKAYGSVIHKCEDCGKEFTHTGNFKRHIRIHTGEKPFSCRECSKAFSDPAACK AHEKTHSPLKPYGCEECGKSYRLISLLNLHKKRHSGEARYRCEDCGKLFSTSGNLKRHQLVHSGEKPYQC DYCGRSFDPTSKMRHLETHDTEKHKCPHCDKKFNQVGNLKAHLKIHADGPLKCRECGKQFTTSGNLK RHLRIHSGEKPYVCIHCQRQFADPGALQRHVRIHTGEKPCQCVMSGKAFQASSLIAHVRQHTGEKPYVC ERCGRFVQSSQLANHIRHHDNIRPHKCSVCSKAFVNVGDL SKHII IHTGEKPYLCDKCGRGFNVDNLR SHVKT VHGKAGIKILEPEEGSEVSVTVDDMTLATEALAATAVTQLTVVPVGA AVTADETEV LKAEIS KAVKQVQEEDPNTHILYACDSCGDKFLDANSLAQHVRIHTAQALVMFQTDADFYQYGGGTWPAGQVLQ AGELVFRPRDGAEGQPALAETSPTAPECPPPAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003443
ORF Size:	2409 bp
Buffer:	PBS with 0.001% Pluronic F7502
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:	NM_003443.1
RefSeq Size:	2643 bp
RefSeq ORF:	2412 bp
Locus ID:	7709
UniProt ID:	Q13105
Cytogenetics:	1p36.13
MW:	87.7 kDa