

Product datasheet for **MR224438A1V**

Mouse Zbtb46 (NM_027656) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zbtb46 (NM_027656) AAV Particle
Tag:	Myc-DDK
Symbol:	Zbtb46
Synonyms:	2610019F01Rik; 4933406L05Rik; Btbd4; BZEL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR224438 representing NM_027656
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACAACCGAAAGGAAGATATGGAATCACTTCTCACTACCGCATCTGCTTCGAGAGCTCAATGAGC
 AGAGGCAGCACGAGTCCTCTGTGATGCGTGCGTGGTGGAGGGCAAGGTCTTCAAGGCACATAAGAA
 CGTCTTGCTTGGGAGCAGCCGCTACTTTAAGACGCTCTACTGCCAGGTACAGAAGACATCTGACCAAGCC
 ACCGTCACCTCACTTGGACATTGTTACAGCCAGGGCTTCAAGGCCATTATTGACTTCATGTAATCCGCC
 ATCTGGCTCTCACTAGTAGGAATGTCATCGAGGTGATGTCAGCTGCCAGCTTCTACAGATGACTGACAT
 TGTGCAGGCTGCCATGATTTTCATCAAGGCTGCACTGGACATCAGCATAAAGTCAGATGCCTCCGATGAA
 CTCTCAGAATTTGAGATTGGCACCCAGCCAGCAACAGTACAGAGGCGTTGATCTCAGCTGTGATGGCTG
 GAAGGAGTATCTCCCATGGTTGGCTCGGAGAACAAGTCTGCCAATTCTTCTGGAGACTCTGCCATTGC
 CAGCTGTGATGAAGGAGGAAGCAGCTATGGGAAGGAGGACCAGGAACCCAAAGCTGATGGCCTGATGAC
 GTTTCTTCACAGTCTTTGTGGCCTGGAGATGTAGGCTATGGGTCTCTGCCATCAAGGAAGAAGCAGATTT
 CACCATCACATTATGGAGGGAGTGAGCTTCCATCTTCCAAGGACACTGCAATACAGAATCTTTATCAGA
 ACAGGGTTCTGGGGATGGCTGGCAGCCACAGGCCGAGGAAGAATCGGAAAAACAAAGAGACTGTCCGA
 CACATCACCCAGCAGGTGGAGGAGGACAGCCAGGCTGGCTCTCCAGTACCTTCATTCTACCCACATCGG
 GATGGCCTTTCAGCAGCCGAGACTCAATGTAGACCTGACGGTCACTGAGGCCAGCAGCTTGGACAGCCG
 AGGCGAGAGAGCAGAGCTCTATGCTCACATCGATGAGGGCCTACTAGGAGGAGAAACAGCTACTTGGGC
 CCACCCCTCACCCAGAGAAGGAAGAAGCACTACACCAGGCTACTGCAGTGGCCAATCTTCGTGCTGCAC
 TCATGAGTAAGAAGCAGTCTGCTGCTCAAGGCTGACGTGCTCGGTGATGATGGCTCACTTCTGTTCTGA
 GTACCTGCCCAAAGGTGCCCACTCACTGTCTCTGAACGAATTCACGGTGATCAGGAAGAAGTTCAAGTGC
 CCCTACTGCAGCTTCTCAGCCATGCACCAAGTGCATCCTTAAGCGACACATGCGCTCACATACTGGAGAGC
 GGCCCTACCCTTGTGAGATCTGTGGCAAGAAGTTCAGTGGAGAGAGCAGCATGAAGCGACATACTCTGGT
 CCACAGCAAGGACAAGAAGTACGTGTGCAAGTGTGCAGCCGTGTGTTTCATGCTGCAGCCAGCGTGGGC
 ATTAAGCACGGCTCTCGTCGCCATGGGTGTGTGCAGACTGTGCTGGCCGGGTGTGGGCACGCCACTGG
 ACCATGGTGGAGGTGGCAGGGCTCCCCTGAGGCGCTGTTTGTGGTGAAGGGCCGTACCTGGAGGACCC
 GGATGATCCACGAGGGGAGGCTGAGGAGGAGCTGGTTGAGGATGAGGATGAGGACGTGGCCAAGTGAAG
 GATGACGTGGGCTTGGCCATGAGGATGCACTGCTGGGGGATGACAAGGATGATGAAGACTCTCCACAGG
 GCCTCACAGCCCTCTGGGGAGCCGATAAAGACTTTGCCTGGATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MNNRKEDMEITSHYRHLRELNEQRQHGVLCDACVVVEGKVFKAHKNVLLGSSRYFKTLYCQVQKTSQDA
 TVTHLDIVTAQGFKAIIDFMYSAPHLALTSRNVIEVMSAASFLQMTDIVQACHDFIKAALDISIKSDASDE
 LSEFEIGTPASNSTEALISAVMAGRSISPWLARRTSPANSSGDSAISCHIEGGSSYGKEDQEPKADGPDD
 VSSQSLWPGDVGYGSLRIKEEQISPSHYGGSELPSSKDTAIQNSLSEQSGDGWQPTGRRKNRKNKETVR
 HITQQVEEDSQAGSPVPSFLPTSGWPFSSRDSNVDLTVTEASSLDSRGERAELAHIDEGLLGGETSYLG
 PPLTPEKEEALHQATAVANLRAALMSKNLLSLKADVLGDDGSLLEFYLPGAHSLSLNEFTVIRKKFKC
 PYCSFSAMHQCILKRHMRSHTERPYPCEICGKKFTREHMKRHTLVHSDKKYVCKVCSRVFMSAASVG
 IKHGSRRHGVCAACAGRGVGTPLDHGGGEGSPEALFAGEGPYLEDDPDRGEAEELVEDEDEDVAKWK
 DDVGLAHEDALLGDDKDEDSPPQPHSPSGEPDKDFAWIS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_027656
ORF Size:	1800 bp
Buffer:	PBS with 0.001% Pluronic F3755
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_027656.2, NP_081932.1</u>
RefSeq Size:	2014 bp
RefSeq ORF:	1803 bp
Locus ID:	72147
UniProt ID:	<u>Q8BID6</u>
Cytogenetics:	2 H4
MW:	65.9 kDa