

Product datasheet for **MR206928A1V**

Mouse Zbtb46 (NM_028125) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zbtb46 (NM_028125) AAV Particle
Tag:	Myc-DDK
Symbol:	Zbtb46
Synonyms:	2610019F01Rik; 4933406L05Rik; Btbd4; BZEL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206928 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACAACCGAAAGGAAGATATGGAATCACTTCTCACTACCGGCATCTGCTTCGAGAGCTCAATGAGC
AGAGGCAGCACGGAGTCCTCTGTGATGCGTGCGTGGTGGAGGGCAAGGTCTTCAAGGCACATAAGAA
CGTCTTGCTTGGGAGCAGCCGCTACTTTAAGACGCTCTACTGCCAGGTACAGAAGACATCTGACCAAGGCC
ACCGTCACTCACTTGGACATTGTTACAGCCAGGGCTTCAAGGCCATTATTGACTTCATGTAATCCGCCC
ATCTGGCTCTCACTAGTAGGAATGTCATCGAGGTGATGTCAGCTGCCAGCTTCTACAGATGACTGACAT
TGTGCAGGCCTGCCATGATTTTCATCAAGGCTGCACTGGACATCAGCATAAAGTCAGATGCCTCCGATGAA
CTCTCAGAATTTGAGATTGGCACCCAGCCAGCAACAGTACAGAGGCGTTGATCTCAGCTGTGATGGCTG
GAAGGAGTATCTCCCATGGTTGGCTCGGAGAACAAGTCTGCAATTCTTCTGGAGACTCTGCCATTGC
CAGCTGTGATGAAGGAGGAAGCAGCTATGGGAAGGAGGACCAGGAACCCAAAGCTGATGGCCCTGATGAC
GTTTCTTCACAGTCTTTGTGGCCTGGAGATGTAGGCTATGGGTCTCTGCGCATCAAGGAAGAAGATTT
CACCATCACATTATGGAGGGAGTGAGCTTCCATCTTCCAAGGACACTGCAATACAGAATCTTTATCAGA
ACAGGGTTCTGGGGATGGCTGGCAGCCACAGGCCGAGGAAGAATCGGAAAAACAAAGAGACTGTCCGA
CACATACCCAGCAGGTGGAGGAGGACGCCAGGCTGGCTCTCCAGTACCTTCATTCTACCCACATCGG
GATGGCCTTTACGAGCCGAGACTCAAATGTAGACCTGACGGTCACTGAGGCCAGCAGCTTGGACAGCCG
AGGCGAGAGAGCAGAGCTCTATGCTCACATCGATGAGGGCCTACTAGGAGGAGAAACAGCTACTTGGGC
CCACCCCTCACCCAGAGAAGGAAGAAGCACTACACCAGGCTACTGCAGTGGCCAATCTTCGTGCTGCAC
TCATGAGTAAGAACAGTCTGCTGCTCAAGGCTGACGTGCTCGGTGATGATGGCTCACTTCTGTTTGA
GTACCTGCCAAAGGTGCCCACTCACTGTCTCGTAAGTGAAGTTCTGGTGTGCTCACTGTGCTTCTCTTT
GGTTAAGCACCTCAGTTCAGCCCTTCAGACCTGGAGTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206928 protein sequence Red=Cloning site Green=Tags(s) MNNRKEDMEITSHYRHLLRELNEQRQHGVLCDACVVVEGKVFKAHKNVLLGSSRYFKTLYCQVQKTSQDA TVTHLDIVTAQGFKAIIDFMYSAPHLALTSRNVIEVMSAASFLQMTDIVQACHDFIKAALDISIKSDASDE LSEFEIGTPASNSTEALISAVMAGRSISPLARRTSPANSSGDSAIASCHEGGSSYGKEDQEPKADGPDD VSSQSLWPGDVGYGSLRIKEEQISPSHYGGSELPSSKDTAIQNSLSEQSGDGDWQPTGRRKNRKNKETVR HITQQVEEDSQAGSPVPSFLPTSGWPFSSRDSNVDLTVTEASSLDSRGERAELYAHIDEGLLGGETSYLG PPLTPEKEEALHQATAVANLRAALMSKNSLLSLKADVLGDDGSLLEFYLPKGAHSLSRKCKFWCVTVSSF GLSTSVQFPRPWSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028125
ORF Size:	1302 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_028125.3, NP_082401.1</u>
RefSeq Size:	2577 bp
RefSeq ORF:	1305 bp
Locus ID:	72147
UniProt ID:	<u>Q8BID6</u>
Cytogenetics:	2 H4
MW:	47.2 kDa