

Product datasheet for **MR221311A1V**

Mouse Zbtb34 (NM_001085507) AAV Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | AAV Particles |
| Product Name: | Mouse Zbtb34 (NM_001085507) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Zbtb34 |
| Synonyms: | Gm349; mKIAA1993 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |



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ORF Nucleotide Sequence:

>MR221311 representing NM_001085507
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAAGCACCTTGAAGAATGCAATTCAAGATTACGTTTCGTGTCGGGAGAAATGGACAACAGCAGTT
 TCATTCAGTTTGTGCTGAGCACAGCAGCAGGTTCTGAGCCAATAAATGAGCTCCGCCTGCAAGG
 GAAGCTATGTGACATCATCGTCCACATTCAGGGTCAGCCCTCCGAGCCACAAAAGCCGCTCCGAGCC
 AGCTCCCCGATTTCCGGGACCATTCAGCACTGAGCACTATGAGTGGCTTGTGATCTCTGTGATTAAGA
 ACCCCAGCGTGTGAGCAGTTGCTCTCCTTCTGTTACTGGAAGGATGTCCTTGACAGTGAAGGATGT
 TGTGAGTTTCTGACCGCAGCCAGCTTCTTCCAGATGCAGTGTGTCATTGACAAGTGCACACAGATCCTA
 GAGAGCATCCACTCGAAGATCAGCGTGGGAGACGTTGACTCTGTTACCATTGGTGTGAAGAGAATCCTG
 AGAGCCGAAATGGGGTAAAAGATGGCAGCTTCTTACCACATCCTGTTGAAATCTCCCTCCGACTGCC
 TCAGGTACGGCAGCCTCCAGTCAGCAGTGTCTCGGATGGAGACAACCCCAACAAAGCCCTCCGAGC
 CGCTTGACGGAAGAGGGGCACTCAGATCGGGGAGCAGTGGGAGCGTGTCTGAGTATGAGATTCAGATAG
 AAGGGGACCACGACGAAGGGGACTTGTGGTGAGAGAGAGCCAGATCACTGAGGTGAAAGTGAAGATGGA
 GAAGTCTGACCGGCCAGCTGCTCCGACAGCTCTCCCTGGGTGATGACGGCTACCACACGGAGATGGTT
 GATGGGGAACAAGTTGTGGCCGTGAATGTGGGCGCCTATGGCTCTGTGCTCCAGCATGCATACCCCTACT
 CCCAGACGGCTTACAGCCTCCAGTGTCCAGAAGCTTTTGGAGGTGAGACCAATCCAGTCCATCCAG
 GTCCATGCTGAGCTGCTCCGAGGCCGTGGGGCCCGCAGAAGCGAGCTCTGTCTGTTACCTGCACAGT
 GACCTGCAGGGTGTGGTGCAGGGGTCTGACAGTGAAGCCATGATGAACAATCCCGGTTATGAGAGCAGTC
 CCCGGGAGAGGAGCGCCAGGGGTATTGGTACCACATAACAACGAGAGGTTGATCTGTATTTACTGTGGAA
 GTCCTTTAACCGAAGGGAAGCCTCGACAGGCACATGCGGCTGCATATGGGGATCACCCCTTTGTGTGC
 AAGTTCTGTGGGAAGAAGTACACGCGCAAGGACCAGCTGGAGTATCACATCCGGGGCCACACTGATGACA
 AACATTCCGATGCGAGGTCTGTGGAAAGTGTCTCCATTCCAGGGTACCCTCAACCAGCACCTGCGGAA
 AAACCACCGGGGTACCGAAGGCAGGGGTGCGATGGAGTCCCCGAAAGAACAGACATGTATGTGGAA
 CAGAACTCGAAAGTGTGCATCAGCCTCAGAGATGGCACTAGATTCCCGCTGGAAATGCACACAGTGT
 CTGATGCGCTGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR221311 representing NM_001085507
 Red=Cloning site Green=Tags(s)

MESTLEECNSRLRFVSGEMDNSSFIQFDVPEHSSTVLSQLNELRLQGKLCDIIVHIQQQPFAHKAVLAA
 SSPYFRDHSALSTMSGLSISVIKNPSVFEQLLSFCYTGRMSLQLKDVVSFLTAASFLLMQCVIDKCTQIL
 ESIHKSISVGDVDSVTIGAEENPESRNGVKDGSFFTNPVEISPPYCPQVRQPPVSDLRMETTPNKALRS
 RLQEEGHSDRGSSGSVSEYEIQIEGDHEQDILLVRESQITEVKVKMEKSDRPSDSSSLGDDGYHTEMV
 DGEQVVAVNVGAYGSLVQHAYPYSQTASQPSSVPEAFGGQTNSSPSRMLSCFRGRGARQKRALSVHLHS
 DLQGVVQGSDEAMNPNPGYESSPRERSARGYWYPYNERLICIYCGKSFNQKGS�DRHMLHMGITPFVC
 KFCGKKYTRKDQLEYHIRGHTDDKPFRCFCEVCGKCFPFQGTNLNQHRLKNHPGVTEGRGMESPRTDMYVE
 QKLESASASEMALDSRLEMHTVSDAPD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001085507

ORF Size:

1554 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_001085507.1, NP_001078976.1</u> |
| RefSeq Size: | 6602 bp |
| RefSeq ORF: | 1557 bp |
| Locus ID: | 241311 |
| Cytogenetics: | 2 B |
| MW: | 57.7 kDa |