

Product datasheet for **RC214363A1V**

Human ZBTB34 (NM_001099270) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZBTB34 (NM_001099270) AAV Particle
Tag:	Myc-DDK
Symbol:	ZBTB34
Synonyms:	ZNF918
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214363 representing NM_001099270
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACAGCAGCAGTTTTATTAGTTTGTGTGCCGAGTACAGCAGCACCGTTCTGAGCCAGCTAAACG
 AACTCCGCTGCAGGGAAACTATGTGACATCATTGTACACATTCAGGGTCAGCCATTCGAGCCACAA
 AGCAGTCTTGCTGCCAGCTCCCATATTTCCGGGACCATTCAGCGTTAAGTACCATGAGTGGCTTGCA
 ATATCAGTGATTAATAATCCCAATGTGTTTGTGAGCAGTTGCTTTCTTTTGTACTGGAAGAATGCTCT
 TGCAGCTGAAGGATGTTGTGAGTTTCTGACTGCAGCCAGCTTCTTCAGATGCAGTGTGTCATTGACAA
 GTGCACGCAGATCCTAGAGAGCATCCATTCCAAAATCAGCGTTGGAGATGTTGACTCTGTTACCGTCGGT
 GCTGAAGAGAATCCCAGAGTCGAAACGGAGTAAAGACAGCAGCTTCTTTGCCAACCCAGTGGAGATCT
 CTCTCCATATTGCTCTCAGGGACGGCAGCCACCAGCAAGCAGTGACCTCCGGATGGAGACGACCCCGAG
 CAAAGCTTTGCGCAGCCGTTACAGGAGGAGGGGCACTCAGACCGCGGGAGCAGTGGGAGCGTTTCTGAA
 TATGAGATTAGATAGAGGGAGACCATGAGCAAGGAGACCTATTGGTGAGGGAGAGCCAGATCACCGAGG
 TGAAAGTGAAGATGGAGAAGTCCGACCGGCCAGCTGTTCCGACAGCTCCTCCCTGGGTGACGATGGGTA
 CCACACCGAGATGGTTGATGGGGAACAAGTTGTGGCAGTGAATGTGGGCTCCTATGGTTCTGTGCTCCAG
 CACGCATACTCTATCCCAAGCAGCCTCACAGCCAACCAATGTATCAGAAGCTTTTGGAAAGTTTGGAGTA
 ATTCCAGCCATCCAGTCCATGCTGAGCTGTTCCGAGGAGGGCGTGCCCGCCAGAAGCGGGCTTTGTC
 TGTCCACCTGCACAGTGACCTGCAGGGCCTGGTGCAGGGCTCTGACAGTGAAGCCATGATGAACAACCC
 GGGTATGAGAGCAGTCCCAGGAGAGGAGTGCAGAGGGCATTGGTACCCGTACAATGAGAGGTTGATCT
 GTATTTACTGTGAAAGTCTTCAACCAAGAAAGGAAAGCCTTGTAGGCACATGCGACTCCATATGGGAAT
 CACCCCTTTGTGTGCAAGTTCTGTGGGAAGAAGTACACACGGAAGGACCAACTGGAGTACCACATCCGG
 GGCCATACAGATGATAAACCATCCGCTGTGAGATCTGCGGGAAGTGTCTTCCATTCCAAGGTACCTCA
 ACCAGCACTTGCAGAAAACCCAGGCGTTGCTGAAGTCAAGGAGTGCATTGAGTCCCCGAGAGAAC
 AGATGTGTACGTGGAACAGAACTAGAAAATGACGCATCGGCCTCAGAGATGGGCTAGATTCCCGGATG
 GAAATTCACACAGTGTCTGATGCTCCCGAT

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDSSSFIQFDVPEYSSTVLSQLNELRLQGLCDIIVHIQGPFRRAHKAVLAASSPYFRDHSALSTMSGLS
 ISVIKPNVFEQLLSFCYTGRMSLQLKDVVSFLTAASFQMQCVIDKCTQILESIIHKSISVGDVDSVTVG
 AEENPESRNGVKDSSFFANPVEISPPYCSQGRQPTASSDLRMETTPSKALRSRLQEEGHSDRGSSGSVSE
 YEIQIEGDHEQDILLVRESQITEVKVKMEKSDRPSGSDSSSLGDDGYHTEMVDGEQVAVNVVGSYGSVLQ
 HAYSYSQAASQPTNVSEAFGSLSNSPSSRMLSCFRGGRARQKRALSVHLHSDLQGLVQGSSEAMMNP
 GYESSPRERSARGHWYPYNERLICIYCGKSFNQKGLDRHMLHMGITPFVCKFCGKKYTRKDQLEYHIR
 GHTDDKPFRCIECGKCFPFQGLNQLRKNHPGVAEVRRIESPRTDYYVEQKLENDASASEMGLDSRM
 EIHTVSDAPD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001099270

ORF Size:

1500 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_001099270.1</u>
RefSeq Size:	6577 bp
RefSeq ORF:	1503 bp
Locus ID:	403341
UniProt ID:	<u>Q8NKN2</u>
Cytogenetics:	9q33.3
MW:	55.4 kDa