

## Product datasheet for **RC219510A1V**

### Human ZBTB1 (NM\_014950) AAV Particle

#### Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZBTB1
Synonyms:	ZNF909
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:** >RC219510 representing NM\_014950  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCCAAAGCCAGCCACAGCAGCTATGTCCTTCAGCAGCTAAACAACCAAGAGAATGGGGTTTTCTCT  
 GTGACTGCTGTATTGCAATTGATGACATTTACTTTCAAGCACACAAGGCAGTTCTAGCTGCCTGTAGCTC  
 CTATTTTAGAATGTTTTTCATGAACCATCAGCATAGTACTGCACAACCTGAATCTCAGCAACATGAAAATT  
 AGTGCAGAATGTTTTGATCTCATTTTTCAGTATTTATGATTTAGGAAAAATTATGACAGCTCCCTCCAGTT  
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 GGATGCAGATTGTTCTAGTTCAAAATGTTCTCTTCTGCTTCCAGCAAAACAGAAACAGCAAAATGATATTT  
 GGGGTAAGAATGTATGAAGATACTGTGGCTCGAAATGGCAATGAAGCCAACAGGTGGTGTGCAGAGCCAA  
 GTTCAACGGTAAATACACCACATAATAGAGAGGCTGATGAAGAGTCTTTACAATTAGGTAATTTTCTGA  
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 CGCTTTGGGCGGAGTTTACCTGTGATAGCTGTGGATTTGGCTTTAGCTGTGAAAAATTATTAGATGAGC  
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 TAAGATGGAGCCAGAAGATATTCCTACAGATGAACCTGAAAGACTTTAACATTATTAAGTTACTGATAAA  
 GACTGTAATGAATCCACTGACAATGATGAATTAGAAGATGAACCTGAAGAGCCATTTTATAGATACTATG  
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 TCAACGATGTGGCAGCCCCAAGATCTGACCATGAATGGGTAGGAAACTGAGGAGAAAAAGGACTTG  
 GAAGAGAATCCTGATGAGCAGTCCGAAATAAGAGATATGTTTGTGAAATGCTGGATGATTTTAGGGACA  
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 TAATTGTGGCCAGCGTTTTGAAACTGAAAACTAGTGGTTGAACATATGCTAGCTGCTTAGATCAAGAT  
 ATGTTTAAAGAGTGCATCATGGAAGAAAAAGAAAGAGATCACAGACGAAAGCATTTTGTAACTGTGTG  
 GAAAAGGATTTTATCAGCGGTGCTACTTAAGAGAACACTATACTGTTCACTAAGGAAAAACAGTTTGT  
 TTGTCAAACATGTGAAAGCAGTTTTTAAGAGAGCGTCAAGTTCGACTGCACAATGATATGCACAAAGGC  
 ATGGCCAGTGGTGAATAGGGCCTTCTAACCTGTGGAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC219510 representing NM\_014950  
 Red=Cloning site Green=Tags(s)

MAKPSHSSVYLQQLNNQREWGFLLDCCIAIDDIYFQAHKAVLAACSSYFRMFFMNHQHSTAQLNLSNMKI  
 SAECFDLILQFMYLGKIMTAPSSFEQFKVAMNYLQLYNVPDCLIEDIQDADCSSKCSSSASSKQNSKMI  
 GVRMYEDTVARNGNEANRWCAEPSSVTNTPHNREADEESLQLGNFPEPLFDVCKKSSVSKLSTPKERVSR  
 RFGRSFTCDSCGFGSCEKLLDEHVLCTNRHLQNTSYHRIVDIRDGKDSNIKAIEFGKDSSTKFSQAQ  
 TDKYRGDTSQAADDSASTTGRKSSTVESEIASEEKSRAAERKRII IKMEPEDIPTDELKDFNIIKVTDK  
 DCNESTDNDELEDEPEEPFYRYVVEEDVSIKKSGRKTLKPRMSVSADERGGLENMRPPNNSPVEDAEN  
 ASCELCGLTITEEDLSSHYLAKHIENICAGKCGQILVKGRQLQEHAQRCEPQDLTMNGLNTEEKMDL  
 EENPDEQSEIRDMFVEMLDDFRDNHYQINSIQKKQLFKHSACPFRCPCNGQRFETENLVVHEMSSCLDQD  
 MFKSAIMEENERDHRKHFCNLGKGFYQRCHLREHYTVHTKEKQFVCQTCGKQFLRERQLRLHNDMHKG  
 MASGEIGSPKPVK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_014950
<b>ORF Size:</b>	1932 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8004
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_014950.1</a>
<b>RefSeq Size:</b>	3990 bp
<b>RefSeq ORF:</b>	1935 bp
<b>Locus ID:</b>	22890
<b>UniProt ID:</b>	<a href="#">Q9Y2K1</a>
<b>Cytogenetics:</b>	14q23.3
<b>MW:</b>	73.5 kDa