

Product datasheet for **RC202057A1V**

Human ZBTB48 (NM_005341) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZBTB48 (NM_005341) AAV Particle
Tag:	Myc-DDK
Symbol:	ZBTB48
Synonyms:	HKR3; pp9964; TZAP; ZNF855
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC202057 representing NM_005341
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGGCTCCTTCGTCCAGCACAGTGTGAGGGTTCTGCAGGAGCTCAACAAGCAGCGGGAGAAGGGCC
 AGTACTGCGACGCCACTCTGGACGTGGGGGGCCTGGTGTTTAAGGCACACTGGAGTGTCTTGCCTGCTG
 CAGTCACTTTTTCCAGAGCCTCTACGGGGATGGCTCAGGGGGCAGTGTCTCCTCCCTGCTGGCTTCGCT
 GAGATCTTTGGCCTCTTGTGGACTTTTTCTACACTGGTCACTCGCTCTCACCTCAGGGAACCGGGATC
 AGGTGCTCCTGGCAGCCAGGGAGTTGCGAGTGCCAGAGGCCGTAGAGCTGTGCCAGAGCTTCAAGCCCAA
 AACTTCAGTGGGACAGGCAGCAGGTGGCAGAGTGGGTGGGGCCCCCTGCCTCCAGAATGTGAACAGC
 CACGTCAAGGAGCCGGCAGGCTTGAAGAAGAGGAAGTTTCGAGGACTCTGGGTCTAGTCCCCAGGGATC
 AGGAGCCCAGAGGCAGTCATAGTCTCAGAGGCCCCAGCTCCATTCCCAGCTCAGAGTGAAGGGCCCTC
 CTCCTCTGTGGAACTGAAGCAGGCCTTGAAGCCTTGTCCCCTTGAGGACAAGAAACCCGAGGACTGC
 AAAGTGCCCCCAAGGCCCTTAGAGGCTGAAGGTGCCAGCTGCAGGGCGGCAAGTATGAGTGGGAAGTGG
 TGGTTCAAGTGGAGGATGATGGGGATGGCGATTACATGTCTGAGCCTGAGGCTGTGCTGACCAGGAGGAA
 GTCAAATGTAATCCGAAAGCCCTGTGCAGCTGAGCCAGCCCTGAGCGCGGGCTCCCTAGCAGCTGAGCCT
 GCTGAGAACAGAAAAGGTACAGCGGTGCCGGTGAATGCCCCACATGTCATAAAAAGTTCTCAGCAAAT
 ATTATCTAAAAGTCCACAACAGGAAACATACTGGGGAGAAACCTTTGAGTGTCCCAAATGTGGGAAGTG
 TTACTTTCGGAAGGAGAACCTCCTGGAGCATGAAGCCCGGAATTGCATGAACCGCTCGGAACAGGTCTTC
 ACGTGTCTGTGTGCCAGGAGACATTCGCCGAAGGATGGAGCTGCGGGTGCACATGGTGTCTCACACAG
 GGGAGATGCCCTACAAGTGTTCCTCCTGCTCCCAGCAGTTCATGCAGAAGAAGGACTTGCAGAGCCACAT
 GATCAAACTTCATGGAGCCCCAAGCCCCATGCATGCCCCACCTGTGCCAAGTGCTTCCTGTCTCGGACA
 GAGCTGCAGCTGCATGAAGCTTTCAAGCACCGTGGTGAGAAGCTGTTTGTGTGTGAGGAGTGTGGGCACC
 GGGCCTCGAGCCGGAATGGCCTGCAGATGCACATCAAGGCCAAGCACAGGAATGAGAGGCCACACGTATG
 TGAGTTCTGCAGCCACGCCTTCACCCAAAGGCCAATCTCAACATGCACCTGCGCACACACACGGGTGAG
 AAGCCCTTCCAGTGCCACCTCTGTGGCAAGACCTTCGAACCCAAGCCAGCCTGGACAAGCACAAACCGCA
 CCCACACCGGGAAAGGCCCTTCAGTTGCGAGTTCTGTGAACAGCGCTTCACTGAGAAGGGGCCCTCCT
 GAGGCACGTGGCCAGCCGCCATCAGGAGGGCCGGCCCCACTTCTGCCAGATATGCGGCAAGACCTTCAAA
 GCCGTGGAGCAACTGCGTGTGCACGTACAGCGCACAAAGGGGTGAGGAAGTTTGAGTGCACCGAGTGTG
 GCTACAAGTTTACCCGACAGGCCACCTGCGGAGGCACATGGAGATCCACGACCGGGTAGAGAATACTAA
 CCCGCGGCAGCGCAAGCTCCGCAACCTGATCATCGAGGACGAGAAGATGGTGGTGGTGGCGCTGCAGCCG
 CCTGCAGAGCTGGAGGTGGGCTCGGCGGAGGTATTGTGGAGTCCCTGGCCCAGGGCGGCTGGCCTCCC
 AGCTCCCCGGCCAGAGACTGTGTGCAGAGGAGAGCTTACCGGCCAGGTGTCTGGAGCCCTCCCTCAT
 CATCACAGCTGCTGTCCCCGAGGACTGTGACACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202057 representing NM_005341 Red=Cloning site Green=Tags(s) MDGSFVQHSVRVLQELNKQREKQYCDATLDVGGLVFKAHWSVLACCSHFFQSLYDGSGGSVVLPAGFA EIFGLLLDFFYTGHLALTSGNRDQVLLAARELRVPEAVELCQSFKPKTSVGQAAGGQSGLGPPASQNVNS HVKEPAGLEEEVSRTLGLVPRDQEPGRSHSPQRPQLHSPAQSEGPSSLCGKLKQALKPCPLEDKKPEDC KVPPRPLEAEGAQLQGGSEWEVVVQVEDDGDGYMSEPEAVL TRRKSNVIRKPCAAEPAL SAGSLAAEP AENRKGTAVPVECP TCHKKFLSKYYLKVHNRKHTGEKPFEC PKCGKCYFRKENLLEHEARNCMNRSEQVF TCSVCQETFRRMELRVHMSHTGEMPYKCSSCSQQFMQKKDLQSHMIKLHGAPKPHACPTCAKCFLSRT ELQLHEAFKHRGEKLFVCEECHRRASSRNLQMHIKAKHRNERPHVCEFCSHAFTQKANLNMHLRTHTGE KPFQCHLCGKTFRTQASLDKHNRTHTGERPFSCEFCEQRFTEKGPLL RHVASR HQEGRPHFCQICGKTFK AVEQLRVHVR RHKGVRKFECTECGYKFTRQAHLRRHMEIHDRVENYNPRQRKLRNLI IEDEKMMVVVALQP PAELEVGS AEVIVESLAQGGLASQLPGQRLCAEESFTGPGVLEPSLIITAAVPEDCDT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005341
ORF Size:	2064 bp
Buffer:	PBS with 0.001% Pluronic F5274
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_005341.1</u>
RefSeq Size:	2289 bp
RefSeq ORF:	2067 bp
Locus ID:	3104
UniProt ID:	<u>P10074</u>
Cytogenetics:	1p36.31
MW:	76.9 kDa