

Product datasheet for **RC221474A1V**

Human ZBTB7C (NM_001039360) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZBTB7C (NM_001039360) AAV Particle
Tag:	Myc-DDK
Symbol:	ZBTB7C
Synonyms:	APM-1; APM1; ZBTB36; ZNF857C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221474 representing NM_001039360
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCAATGACATTGATGAGCTCATTGGCATTCCCTTCCCCAACACAGCAGTGAAGTCTGTGCAGCC
 TCAATGAGCAACGGCACGATGGCTGCTGTGTGACGTGCTCCTGGTGGTGCAGGAGCAGGAGTATCGGAC
 CCACCGCTCCGCTCCTGGCTGCCTGCAGCAAGTACTTCAAGAAGCTTTTACAGCCGGCACCCCTAGCCAGC
 CAGCCCTACGTCTATGAGATCGACTTTGTCCAGCCTGAGGCTCTGGCTGCTATCCTGGAGTTTCGCTACA
 CCTCCACGCTCACCATCACCCTGGCAATGTCAAGCACATCCTCAACGCAGCCAGGATGCTGGAGATCCA
 GTGCATCGTGAACGTGTGCTGGAGATCATGGAGCCTGGGGGGGACGGGGGGGAGGAGGATGACAAGGAG
 GACGATGACGACGACGAAGATGATGATGATGAGGAGGACGAAGAGGAGGAGGAGGAAGAGGAGGAGGATG
 ACGATGATGACACGGAGGACTTTGCTGACCAAGAAAATTGCTGACCCCAAGGACATCAGCTGCCACCA
 AAGCCCTTCCAAGACAGACCATCTCACAGAGAAGGCCTATTGACACCCCCAGGACTTCCCTGACTCC
 TTCCAGGCTGGCAGTCTTGGCCATCTGGGGGTGATCCGGGACTTCTCCATCGAATCTCTGCTAAGGGAGA
 ACCTGTACCCCAAGGCCAACATCCCGACAGGAGACCCCTCCTTGTCTCCATTGCCCCGACTTCTTTCC
 ACACCTCTGGCCAGGGGACTTCGGTGCCTTTGCCAGCTGCCTGAGCAGCCCATGGACAGTGGGCCACTG
 GATCTGGTCATCAAGAATCGGAAGATCAAGGAGGAGGAGAAGGAGGAGCTGCCCCACCCCCACCGCCAC
 CCTTCCCTAATGACTTCTTCAAGGACATGTTCCCTGACCTGCCGGGGGGGCTCTGGGACCCATCAAGGC
 GGAGAAGGACTACGGTGCCTATCTCAACTTCTGAGTGCCACCCACCTGGGAGGCCTCTTCCACCCCTGG
 CCCCTGGTAGAAGAGCGCAAGCTGAAGCCCAAGGCCTCTCAGCAGTGGCCCATCTGCCACAAAGTCATCA
 TGGGGGCGGGAAGCTGCCGCGGCACATGAGGACCCATACCGGGGAGAAGCCATACATGTGCACCATCTG
 CGAGGTCCGCTTACCAGGCAGGACAAGCTGAAAATCCACATGCGGAAGCACACAGGGGAGCGGCCCTAC
 CTGTGCATCCACTGCAACGCCAAGTTCTGTGCACAACTACGACCTCAAGAACCACATGCGCATCCACACGG
 GCGTGCGGCCCTACCAGTGCGAGTTCTGCTACAAGAGCTTACGCGCTCTGACCACCTGCACCGCCACAT
 CAAGCGCCAGAGCTGCCGCATGGCACGGCCCCGACGCGGCCGCAAGCCTGCTGCGTGGAGGGCGGCCAGC
 CTGCTCTTGGGGCCGGCGGCCCGGCCCGACAAGCGGCCTTCTGATGCCCCCTGCGCTGGGCGAGG
 TGGGCGGCCACCTGGGCGGCGCAGCTGTGTGCTCCCGGGCCCCAGCCCCGCCAAGCACTTCTGTCAGC
 GCCAAGGGCGCCCTGAGCCTGCAAGAGCTGGAGCGGCAGTTCGAGGAGACACAGATGAAGCTGTTGCGG
 CGCGCGCAGCTGGAGGCTGAGAGGAACGCGGGGGCCTCTGGCCTTTCGCGCTGGCCGAGAAGCTGGCGG
 CGGCGCGGCCCTACTTCCGCTGCCCGACCTTGGGCGCGGCCCTGGCCGGCCTCCCTGGGCTCGCCGG
 CCTCAACCACGTGGCCTCCATGTCCGAAGCCAACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MANDIDELIGIPFPNHSSEVLCSLNEQRHDLCDVLLVVQEQEYRTHRSVLAACSKYFKKLFTAGTLAS
 QPYVVEIDFVQPEALAAILEFAYSTLTITAGNVKHILNAARMLEIQCI NVNVCLEIMEPGDGGGEEDKE
 DDDDEDDDEDEEEEEEEEEEDDDDEDFAHQENLPDQDISCHQSPSKTDHLTEKAYS DTPRDFPDS
 FQAGSPGHLGVIRDF SIESLLRENLYPKANIPDRRPSLSPFAPDFPHLWPGDFGAFALPEQPMDSGPL
 DLVIKNRKIKEEEKEELPPPPPPFPNDFFKDMFPDLPGGPLGPIKAENDYGAYLNFLSATHLGLFPFW
 PLVEERKLKPKASQQCPICHKVMGAGKLPRHMRHTHTGEKPYMCTICEVRFTQDKLKIHM RKHTGERPY
 LCIHNAKFVHNYDLKNHMRITGVVPYQCEFCYKSFTRSDHLHRHIKQSCRMARPRGRKPAAWRAAS
 LLFGPGGPAPDKAAAFVMPALGEVGGHGGAAVCLPGPSPAKHFLAAPKGALSLQELERQFEETQMKLFG
 RAQLEAERNAGLLAFALAENVAAARPYFPLPDPWAAGLAGLPGLAGLNHVASMSEANN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001039360
ORF Size:	1857 bp
Buffer:	PBS with 0.001% Pluronic F8343
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_001039360.1</u>
RefSeq Size:	3774 bp
RefSeq ORF:	1860 bp
Locus ID:	201501
UniProt ID:	<u>A1YPRO</u>
Cytogenetics:	18q21.1
MW:	68.8 kDa