

Product datasheet for **RC205781A1V**

Human ZNF499 (ZBTB45) (NM_032792) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF499 (ZBTB45) (NM_032792) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF499
Synonyms:	ZNF499
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205781 representing NM_032792
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCTGCAGAGGCTGTGCATCACATACACCTGCAGAACTTCTACGCTCTCTGCTTGAGACCTCA
 ATGGGCAGAGGCTTGGGGGACACTTCTGTGACGTGACTGTGCGATTCTGTGAAGCTTCGCTGCGTGCCCA
 CCGCTGCGTGCTGGCGGCCGGCTCACCTTCTTCCAAGACAAGCTGCTGCTCGGCCACTCTGAGATCCGT
 GTGCTCCGGTGGTGGCGCGCAGACAGTGCAGACGTGGTAGAGTTCCTGTACAGCGGTTCTGCTGTTG
 TGGCGCAGGCTGAAGCCCTGCAGGTGCTCACGGCCGCTCAGTGTTCGCATACAGACAGTTATCGACGA
 ATGCACGCAGATTATCGCCCGCTCGAGCCCGGGCACCTCTGCGCCACGCCCTGCCACCCCTGTG
 CCCCCGCACTCGCACCTGCGCAGTGCCTCACCGCTGCGCCACCTGCTGGTGCACGTCCCCGGGGC
 ACCCGGTGCTGCACACAGCCGTAAGCAGCGCCAGCCCGCGCTTTCAGCTGCCAGCGCCCCAACACC
 TGCCAAGGCTGAGGGGCTGATGCTGACCCCTACTGTCCGCGCCCTGATGACCGAGGTGACGAGGAT
 GACGAGGAAAGTGACGATGAGACCGATGGCGAGGATGGCGAAGGTGGCGGCCAGGCGAGGGCCAGGCAC
 CTCCTTCTTCCAGACTGTGCTGCTGGCTTCTCACTGCTGCTGCTGACAGCGCTGCGAGGAGCCCC
 TGCACCACTGGCTCGCTGACTACAGTGGTGGCGGAGAGATTTTCTCGGGGAGTGGGTGAGTGTGAG
 GACGTATTTCCAGACAGCTATGTATCCACTTGGCACGACGAGGATGGCGCTGTCCCCGAAGGCTGTCCCA
 CTGAGACCCCTGTCCAGCCGACTGCATACTGTCTGGATCCCGCCCGCTGGTGTGAAGACCCAGGGCC
 GCGCGTGCACCTTCCCTTTCACTTGGGTGCCCCGGGCCACCCGACCAACCCCTTACGACCATCG
 GGGCAGCCCCGCGCCCCACCCGCTTCTACCCACACTCCAGCCGAGGCAGCCCCAGTACTCAGC
 TGGGGAGGTCCCGCTCCCTGCTGCTCCACACGCCCCCTCAGGCACCCCTGCTGCGACCCAGG
 TGCTGAGCCACCTACGTATGAGTGCAGCCACTGTGCAAGACGTTCAAGTCCCGGAAAACTACACCAAG
 CACATGTTTCACTCGGGGAGAAAGCCGACCAAGTGCAGCGTGTGCTGGCGATCTTCTCTACGCG
 ACTACCTGCTCAACACATGGTCACGCACACCGCGTGCAGCGCTTCCAGTGCAGCGTGTGCGCAAGCG
 CTTACGCAGAAGAGCTCGCTCAACGTGCACATGCGCACTACCGGCCGAGCGCGCGCTGCCCGCC
 TGGCGGAAGGTCTTCTGCGACCGCGCTGCTGGAGCGCCACCTGGCGGCGCACCTGCGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205781 representing NM_032792
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MAAAEAVHHIHLQNFSSRLLETNLNGQRLGGHFCDVTVRIREASLRAHRCVLAAGSPFFQDKLLLGHSEIR
 VPPVPAQTVRQLVEFLYSGSLVVAQGEALQVLTAAVLRIQTVIDECTQIIARARAPGTSAPTPLPTPV
 PPPLAPAQLRHRLRHLLAARPPGHPGAHRSRQRPRLQLPAPPTPAKAEGPDADPSLSAAPDDRDE
 DEESDDETDGEDGEGGGPGEQAPPSPDCAAGFLTAAADSACEEPPAPTGLADYSGAGRDFLRGAGSAE
 DVFPDSYVSTWHDGAVPEGCPTEPTVPQDCILSGSRPPGVKTPGPPVALFPFHLGAPPPAPPPSAPS
 GPAPAPPPAFYPTLQPEAAPSTQLGEVPAPSAAPTTAPSGTPARTPGAEPPTYECSSHRKTFSSRKNYTK
 HMFISGEKPHQCAVCWRSFSLRDYLLKHMVTHTGVRAFQCAVCAKRFTQKSSLNVHMRTHRPERAPCPA
 CGKVFVSHRALLERHLAHPAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_032792

ORF Size:

1533 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_032792.2</u>
RefSeq Size:	2393 bp
RefSeq ORF:	1536 bp
Locus ID:	84878
UniProt ID:	<u>Q96K62</u>
Cytogenetics:	19q13.43
MW:	53.8 kDa