

Product datasheet for **RC203534A1V**

Human ZNF496 (NM_032752) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF496 (NM_032752) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF496
Synonyms:	NIZP1; ZFP496; ZKSCAN17; ZSCAN49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203534 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCCACAGCCCTGTGCCCCGAGTCTTGCTCCGAAGGAAAGTGAGGAGCCAGGAAATGAGGAGCC
 CACCTGGAGAGAACCTAGCCCCAGGGGAGCTTCCCAGCCCCGAGTCTCTCGCGTCTCTCCGCCG
 TTTCCGCTACCAAGGAGCGCGGCCCGGGAGGCCCTGCAGCGCTCTGGGACCTGTGCGGGGCTGG
 CTGCGGCTGAGAGGCACACCAAGGAGCAGATTCTGGAGCTGCTGGTGTGGAGCAGTTCTGGCCATCC
 TGCCCCGGGAGATCCAGAGCTGGGTGCGGGCGCAGGAGCTGAGAGCGGAGAGCAGGCTGTGGCCGCGT
 GGAGGCACTGGAACGGGAGCCCCGGGAGACCTGGCAGTGGCTCAAGCACTGTGAAGACCTGTGGTGATT
 GATGATGGGGACAGCCCTCTGGACCAGGAGCAGGAGCAGCTGCCGGTAGAGCCCCACAGCGACCTTGCAA
 AGAACCAGGATGCCAGCCATAACCTGGCACAGTGCCTGGGGCTCCAAGCAGACCACCAAGCCAGCT
 CAGCGGGGACCAAGTTCTGAAGATGCTTCTCTTTCAGGAAGAGAATGTGCGGGACACACAGCAGGTG
 ACCACCTCCAGCTACCCCCGAGTCGGGTTTCTCCATTCAAGGACATGATTTTATGCTTCTCTGAAGAGG
 ATTGGTCCCTTAGATCCTGCCAGACTGGCTTCTATGGAGAGTTTCATCATTGGGGAGGATTACGGGT
 CTCAATGCCTCCAAACGACCTAGCTGCCAGCCAGATCTCTCCAGGGAGAGGAGAATGAGCCACGCGTT
 CCAGAGTTGCAGGATCTCCAGGGCAAAGAAGTGCCCCAGGTCTCTACTTGGACTCTCCAAGTCTCCAGC
 CATTCCAGGTAGAAGAAAGAAGGAAACGTGAGGAGCTGCAGGTGCCAGAGTTCCAGGCCTGCCACAGAC
 GGTGGTGCCTCAAAACACCTACCCAGCTGGCGGCAACCCGCGATCTCTAGAGAACAGCCTGGATGAAGAA
 GTGACCATCGAGATCGTTCTCTCAGCTCTGGGACGAGGACTCCAGCATGGCCGCTACTGCACAGAAG
 AGCTGGGAGCCCCACAGAGAAGCAGCGCAGCTCCCCGCCTCCACCGGAGCAGCACCAGGCGCGAGG
 CGAGGTGCAGACCTCCAAGAAGTCTACGTGTGTCCGAACGTGTGGGAAAATCTTCGCTGGAGGGTCAAC
 TTCATCCGGCATCTGCGGAGCCGAGGGAGCAGGAGAAGCCGACGAGTCTCGGTGTGCGGGGAGCTGT
 TCAGCGACAGCGAGGACCTGGATGGGCACCTAGAGAGCCACGAGGCCAGAAGCCTTACCGGTGTGGTGC
 CTGCGGGAAGAGCTTCCGCCTGAACTCCACCTGCTCTCCACCGGCGGATACACCTGCAGCCGGACAGA
 CTCCAGCCGGTGGAGAAGAGAGAGCAGGCGGCATCCGAGGACGCGGACAAGGGTCCCAAAGAGCCGCTGG
 AAAACGGCAAGGCCAACTGAGCTTCCAGTGTGTGAGTGTGGGAAGGCCTTCCAGCGGCACGACCCT
 GGCTCGGCACCGCAGCACTTTACCTGAAGGACAAAGCCGGCCCTTCCAGTGCCGGTACTGCGTCAAG
 AGCTTCACGCAGAACTATGACCTCTCGCCACGAGCGCTGCACATGAAGCGCCGTTCCAAGCAGGCTC
 TGAACCTCTAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203534 protein sequence
 Red=Cloning site Green=Tags(s)

MPTALCPRVLAPKESEEPRKMRSPGENPSPQGE LPSPESSRRLFRFRYQE AAGPREALQRLWDL CGGW
 LRPERHTKEQILELLVLEQFLAILPREIQSWVRAQEPESGEQAVAAVEALEREPRPQWLKHCEDPVVI
 DDGDSPLDQEQLPVEPHSDLAKNQDAQPITLAQCLGLPSRPPSQLSGDPVLQDAFLLEENVRDTQQV
 TTLQLPPSRVSPFKDMILCFSEEDWSLLDPAQTGFYGEFIIGEDYGVSMPPNDLAAQPDLSQGEENEPRV
 PELQDLQGKEVPQVSYLDSPLQPFQVEERRKREELQVPEFQACPQTVPQNTYPAGGNPRSLNSLDEE
 VTIEIVLSSSGDEDSQHGPYCTEELGSPTKQKRLPASHRSSTEAGGEVQTSKKSYYCPNCGKIFRWRVN
 FIRHLRSRREQEPHECSVCGELFSDSELDLGHLESHEAQKPYRCGACGKSFRNLNSHLLSHRRIHLQPDRL
 LQPVKEQQAASEADKGPKEPLENGKAKLSFQCECGKAFQRHDLARHRSHFHLKDKARPFQCRYCVK
 SFTQNYDLLRHERLHMKRRSKQALNSY

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_032752
ORF Size:	1761 bp
Buffer:	PBS with 0.001% Pluronic F5444
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_032752.1</u>
RefSeq Size:	2453 bp
RefSeq ORF:	1764 bp
Locus ID:	84838
UniProt ID:	<u>Q96IT1</u>
Cytogenetics:	1q44
MW:	66.9 kDa