

Product datasheet for **RC202995A1V**

Human ZNF342 (ZNF296) (NM_145288) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF342 (ZNF296) (NM_145288) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF342
Synonyms:	ZFP296; ZNF342
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202995 representing NM_145288
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTC**CCCGCCGCAAGGCCGCGCAGCGCGCCCGCCGAGT**AGAGCCCGCGCCCGCCCAACCCAGACGACG
 AGATGGAAATGCAGGACCTCGTCATCGAACTCAAGCCCGAGCCAGCGCGAGCCCAACAGGCCCAAG
 GCTGGGGCCCTTCTCCCGAAGGAGGTGTCTCGGCGGGGCGGTTGCGCGGCGAACCCCACTCCCT
 GGCCCCATGCCCGCGGGGCGCCCTCTCGCCCTCGGCCCGCGGAACCCGTGGACCCCTGTGGACGCCGT
 TGACCCCGAACTATCCCGACCGCCAGCCCTGGACCGACAAACACCCAGATCTGTTGACCTGCGGCCGCTG
 CCTGCAGACCTTCCCGTTGGAGGCCATCACTGCCTTCATGGACCACAAGAAGCTGGGCTGTCACTCTTC
 AGAGGCCCCAGCGCGGCCAGGGCTCAGAACGAGAGGAGCTGAAGGCCTTGAGCTGCCTGCGCTGTGGCA
 AACAGTTCACAGTGGCCTGGAAGCTGCTGCGTCACGCCAGTGGGACCACGACTGTCCATCTACCAGAC
 AGAATCAGAGGCCCGGAGGCCCGCTCCTGGCCTGGCCGAGGTGGCTGCAGCCGTGTGCGCAGTGGTG
 GGGCCAGCAGCTGAGGCCAAGAGCCCCGTGCAAGTGGCAGCGCCTACCCCGCGGAGCCCCACCTGTC
 CTGTGTGCAAGAAGACCTCAGCTCCTTCAGCAACCTCAAAGTGCACATGCGCTCACACACAGGCGAGCG
 GCCCTATGCTTGCGACCAAGTGTCCCTACGCCTGCGCCAGAGCAGCAAGCTCAACCGCCACAAGAAGACC
 CACCGGACAGTGCCGCCCCAGAGCCCCCTCATGGCCGACACAGCCAGGAGCAGGCCCTCTGCAGCCCCCTC
 CGGAGCCGGCTGTCCATGCTGCTGCCCCACAGCACCCCTTCCATGCAGCGGTGGTGAGGGGGCTGGAGC
 CGCCGCCACAGCAGGTGTCCAGGAACCGGGGCTCCTGGCAGTGGGGCTCAAGCCGGCCCTGGTGAGAC
 ACTTGGGGAGCCATCACACGGAACAAAGAACTGACCTGCAACAGCCAGAAGGCATCACCCAAAAAGA
 TGCCCAAGTCAGGGGGCAAGAGCCGCGGCCCGGGGGCAGCTGTGAGTTCTGCGGGAAGCATTTTACCAA
 CAGCAGCAACCTGACGGTGCACCGCGCTCACACACCGGGGAGCGCCCTACACCTGTGAGTTCTGCAAC
 TACGCCTGCGCCAGAGCAGTAAGCTCAACCGCCACCGCCGATGCACGCGATGACGCTGGCAGCACCC
 GCTTCGAGTGGCCCCACTGCCATGTGCCCTTCGGCCTGCGAGCCACCCTGGACAAACACCTGCGGCAGAA
 GCACCTGAGGCGGCCGCGAGGCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202995 representing NM_145288
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MSRRKAGSAPRRVEPAPAANPDDEMEMQDLVIELKPEPDAQPPQAPRLGPFSPKEVSSAGRFGGEPHHSP
 GPMPAGAAALLALGPRNPWTLTPLTPNYPDRQPWTDKHPDLLTCGRCLQTFPLEAITAFMDHKKLGCLF
 RGPSSRGQSEREELKALSCLRCGKQFTVAWKLRLHAQWDHGLSIYQTESEAPEAPLLGLAEVAAVSAVV
 GPAAEAKSPRASGSLTRRSPTCPVCKKTLSSFNLKVHMRSHTERPYACDQCPYACAQSSKLNRRHKT
 HRQVPPQSPLMADTSQEQASAPPEPAVHAAAPTSTLPCSGGEGAGAAATAGVQEPGAPGSGAQAGPGGD
 TWGAITTEQRTDPANSQKASPKKMPKSGKSRPGGSCEFCGKHFTNSSNLTVHRRSHTGERPYTCEFCN
 YACAQSSKLNRRHRMHGMPGSTRFECPHCHVPFGLRATLDKHLRQKHPEAAGEA

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_145288

ORF Size:

1425 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_145288.1</u>
RefSeq Size:	1604 bp
RefSeq ORF:	1428 bp
Locus ID:	162979
UniProt ID:	<u>Q8WUU4</u>
Cytogenetics:	19q13.32
MW:	50.6 kDa