

Product datasheet for **RC219670A1V**

Human ZNF324 (NM_014347) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF324 (NM_014347) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF324
Synonyms:	ZF5128; ZNF324A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219670 representing NM_014347
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCCTTTGAGGATGTGGCTGTGTAATCTCTCCAGGAGGAGTGGGGCTCTGGACACAGCCCAGAGGG
 CCCTGTACCGCCGCGTATGCTAGACAACTTCGCACTTGTGGCTCGCTGGGACTCTCCACCTCTCGACC
 TCGTGTGGTATCCAACCTGGAGCGTGGCGAGGAGCCCTGGGTTCCAGTGGAAACGGACACAACCTGTCC
 AGGACCACCTACAGGAGGCGCAACCTGGTTCCTGGAGTTTGACAGAGGATAGAGATGTTTCTGGAGAAT
 GGCCACGAGCTTTCCAGATACCCACCTGGGATGACTACTAGCGTCTTCCCTGTTGCCGGTGCCTGCCA
 CAGTGTAAAAAGCCTGCAGAGACAACGGGTGCCTCCCATCTCGGGAGAGAAAACCCACGGGGTGTGCG
 GTGATCTACTGGGAGAGGCTCCTGCTAGGCTCAGGCAGTGGGCAAGCCAGCGTCAGCCTGCGACTGACCT
 CCCCGCTTAGGCTCCCGAGGGCGTCCGGCTTAGGAAAAGACACTCACAGAGCATGCGTTGCTGGGGAG
 GCAGCCCAGGACGCTGAGCGGAGAAACCATGTGCACAGGAGTCCCTGGGAGAACCTTTGGGAGCGCC
 CAGGACCTGGAGGCTGCCGGCGGTGCGGGACATCACCGAATGGGTGCAGTTTGGCAGGAGCCTCATAGAC
 TCCTCGGTGGCCAGGAGCCCTCGACCTGGGACGAGCTGGGCGAGGCTCTTACGCTGGGAGAAAGTCCTT
 CGAATGCAGGGCGTGCAGCAAAGTGTTCTGTAAGAGCTCCGACCTCCTCAAGCACCTACGCACCCACACC
 GGGGAGCGGCCCTACGAGTGCGCCAGTGCAGCAAGGCCTTACGCAGACGTCGCACTTGACGCAGCACC
 AGCGCATCCACAGCGGCGAGACGCCCTACGCGTGCCCCGTGTGCGGAAGGCCTTCCGGCATAGCTCCTC
 GCTGGTGCGGCACACGCGCATCCACAGGCCGAGAAGTCTTCCGCTGCTCCGAGTGGGCAAGGCCTTC
 AGCCACGGCTCCAACCTCAGCCAGCAGCGCAAGATCCACGCGGTGGGCGTCTTATGCTTGCACAGT
 GTGGCCGCCGCTTCTGCCGCACTCGCACCTGATCCAGCACGAGCGTACGCACACAGGCGAGAAGCCCTT
 CGTGTGCGCGCTCTGCGGTGCTGCCTTACGCCAGGGCTCCTCGCTCTTTAAGCACACGCGGTGCACACA
 GGCGAGAAGCCCTTCGCTGCCACAGTGCAGGCCGCGCTTTAGCCACAGCTCCAACCTACCCAGCACC
 AGCTCTGCACACGGGCGAGCGGCCCTTCCGCTGCGTGGACTGTGGCAAGGCCTTCGCCAAGGGCGCCGT
 GCTGCTCAGCCACCGCGCATTCACACGGGCGAGAAGCCCTTCGTGTGTACGAGTGTGGCCGCGCCTTC
 CGTGAGCGCCCGCCCTTCCACCACAGAGGATCCATACCGGCGAGAAGCCGTCGGCGATCCAGGG
 CCAGCCTGCACCCAGGCCAGGTCTGTTGCCGGGCGATCATCAGAAGGTGCGCCAGCGAAGGAAACCGA
 GCCCACTCCGCTCGGGCCAGCGCCGTCTCGCAGCCAGCGGAGGTC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC219670 representing NM_014347
 Red=Cloning site Green=Tags(s)

MAFEDVAVYFSQEEWGLLDTAQRALYRRVMDNFALVASLGLSTSRPRVVIQLERGEEPWVPSGDTTSL
 RTTYRRRNPGSWSLTEDRDVSGEWPRAFPDTPPGMTTSVFPVAGACHSVKSLQRQRGASPSRERKPTGVS
 VIYWERLLLGSQASVSLRLTSPLRPPEGVRLREKTLTEHALLGRQPRTPERQKPCAQEVPGRTFGSA
 QDLEAAGGRGHHRMGAHVQEPHRLGGQEPSTWDELGEALHAGEKSFECRACSKVFKSSDLLKHLRHT
 GERPYECAQCGKAFSQTSHLTQHRIHSGETPYACPVCGKAFRHSSSLVRHQRIHTAEKSFRCSECGKAF
 SHGSNLSQHRKIHAGGRPYACAQCGRRFCRNSHLIHERHTHTGEKPFVFCALCGAASFQGSLLFKHQRVHT
 GEKPFACPCQGRAFSHSSNLTQHLLHTGERPFRVDCGKAFKGAVALLSHRIHTGEKPFVCTQCGRFA
 RERPALFHHQRIHTGEKTVRRSRASLHPQARSVAGASSEGAPAKETEPTASGPAAVSQPAEV

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014347

ORF Size:	1659 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_014347.1, NP_055162.1</u>
RefSeq Size:	3000 bp
RefSeq ORF:	1662 bp
Locus ID:	25799
UniProt ID:	<u>O75467</u>
Cytogenetics:	19q13.43
MW:	60.9 kDa