

Product datasheet for **RC208473A1V**

Human ZNF599 (NM_001007247) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF599 (NM_001007247) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF599
Synonyms:	zinc finger protein 599
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208473 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTGGAGACCTGCAGGCTCCTGGTCTCACTGGGGCATCCTGTTCCCAAACCAGAGCTGATCTATCTAC
 TGAACATGGACAGGAAGTGTGGACAGTGAAGAGAGGCCCTCTCCAAAGCACCTGCGCAGGTGAAAAAGC
 AAAACCAAGATTACAGAGCCTACTGCTTCTCAGCTGGCCTTCTCTGAGGAATCCTCTTTCCAGGAAGT
 CTGGCAGAGATCCTCAAGAGATTCCAGGTTGGGGCAAGCTAGAGATGAGGAAAAGCTAATAAAAAATTC
 AGGAAGGGAAGTGTGGCCAGGAACAAACCCCAAGAGATATGCCCTGAGAAGTTGAGTTATAAACA
 TGATGATTTGGAGCCAGATGATAGTCTGGGCTTAAGGGTTTTACAGGAACGAGTCACTCCACAAGATGCT
 CTCCATGAGTGTGACTCTCAAGGACCAGGAAAAGACCCCATGACTGATGCAAGGAATAACCCCTACACAT
 GCACGGAATGTGGAAAGGGTTAGCAAGAAGTGGGCCCTTGTTCGGCATCAACAGATTCATGCTGGAGT
 GAAGCCCTATGAGTGCAATGAGTGTGGAAAGCCTGTCTTATATGGCTGATGTCATTGACATATGAGG
 CTTCACTACTGGGAAAAACCATACAAGTGATTGAGTGTGGAAAGCCTTCAAACGCAGGTTTCACCTCA
 CGGAGCACCAGCGTATTCACACCGGAGATAAGCCCTATGAGTGCAAAGAATGTGGCAAAGCATTACCCCA
 CCGCTCTTCTTTATCCAGCATAATATGACTCACACTCGAGAAAAACCTTTTTATGCAAAGAATGTGGG
 AAAGCTTTTTACTACAGTCTCCTATTTGCTCAACATATGAGGATTCATACTGGAAAGAACTCTATGAGT
 GCGGTGAATGTGGAAAGGCCCTCACGCACCGCTCCACATTTATCCAGCACAATGTGACCCACACAGGAGA
 AAAACCATTTTTATGTAAGAATGTGGAAAAACCTTTTGCCTCAACTCATCCTTCACTCAGCACATGAGG
 ATTCACACTGGAGAGAAACCTATGAGTGGGTGAATGTGGAAAGGCCCTTACTCATCGTCCACTTTCA
 TCCGACATAAGAGGACCATACCGGAGAGAAGCCCTTGTAGTGCAAAGAATGTGGAAAGGCCCTTTTGTGA
 CAGCTCTTCCTTAATTCAACATATGAGGATTCACACTGGTGAGAAGCCTTATGAGTGCAAGTGAATGTGGA
 AAGACTTTTACACCACTCTGTTTTTATTCGACATAATAGGACCCACAGTGGACAAAAACCTTGGAGT
 GCAAAGAATGTGCAAAGCCTTTTACTATAGCTCTTCTTCACTCGACACATGAGGATTCACACTGGAGA
 GAAGCCCTATGTTGTAGAGAATGTGGAAAGGCTTTTACCAACCTGCAATTTTGTTCGCATAATAGG
 ATCCCACTGGAGAAAAACCTTTGAATGCAAAGAATGTGAGAAAGCCTTCTGTGACAACTTTGCTTTAA
 CTCAGCACATGAGAACTCACTGGAGAGAAACCTTTGAATGCAATGAATGTGGAAAGACCTTCAGCCA
 CAGTTCATCGTCACTCACCATCGAAAGATTACATACCAGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208473 protein sequence
 Red=Cloning site Green=Tags(s)

MLETCLLVSLGHPVPKPELIYLLHGGQELWTVKRLSQSTCAGEKAKPKITEPTASQLAFSEESSFQEL
 LAQRSSRDSRLGQARDEEKLIIQEGNLRPGTNPHKEICPEKLSYKHDDLEPDDSLGLRVLQERVTPQDA
 LHECDSQPGKDPMTDARNNPYTCTECGKGFSSKWWALVRHQIHAQVGPYECNECGKACRYMADYIRHMR
 LHTGEKPYKICGKAFKRRFHLTEHQRIHTGDKPYECKECGKAFTHRSSFIQHNMTHTREKPFCKECKG
 KAFYYSSSFAQHMRHTGKKLYECGECGKAFTHRSTFIQHNVTHTGEKPFCKECKGKTFCLNSSFTQHMR
 IHTGEKPYECKECGKAFTHRSTFIHHRHTHTGEKPFCKECKGKAFCDSSSLIQHMRHTGEKPYECSECG
 KTFTHHSVFIHNRTHSGQKPLECKECAFYYSSSFTRHMRHTGEKPYVCRECGKAFQPANFVRHNR
 IHTGEKPFCKEKECAFCDNFALTQHMRHTHTGEKPFECNECGKTFSSSSFTHHRKIHTRV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001007247

ORF Size:	1653 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_001007247.1, NP_001007248.1</u>
RefSeq Size:	3265 bp
RefSeq ORF:	1655 bp
Locus ID:	148103
Cytogenetics:	19q13.11
MW:	63.4 kDa