

Product datasheet for **RC227605A1V**

Human ZNF619 (NM_001145093) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF619 (NM_001145093) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF619
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC227605 representing NM_001145093
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCTCCAGACAGTGTGGTTCCAGGGCTTGGGCAGGAACCTGTTGTTTCAGGAGCCAGTAACCTTTGAGG
 ATGTGGCTGTGTACTTCACCCAGAATGAATGGGCCAGCCTGCACCCTACGCAGAGGGCCCTATACAGGGA
 GGTGATGCTGGAGAATTATGCAAATGTGACTTCCTTGTGAGCATTTCATTCCCCAAACCAGATCTGATA
 TTCCAGCTGGAGCAAGGAGAAGCAGCATGGGGCCAGATCCCTGGACACTTGTGGGGGAGAGGCCCTGA
 GAGGCATGTGCACAGGTGGTAAAACCAAGACTGAGAATGAGGAAAAAACTGCACAGCTAAACATTCTAA
 AGAATCAGAGTCCACAGACTGATAGTGGAGGGACTGCTGATGGACGTTCCCGCAGCACCCTGACTCAAG
 GACAGGTTAGAGAAGTACAGCTACATGATACAGGGAATAAAACAAAGATAGGGGATTGCACAGATTGGA
 CAGTCCAGGATCATGAATCTCCACCACTGAAAGGGAGGAGATAGCCAGGAAATTGGAAGAAAGTAGTGT
 CAGCACACATCTCATTACAAAGCAGGGTTTGGCAAAGAACAGGTGTTTTATAAATGTGGTGAGTGTGGC
 AGTTACTACAACCCACATTTCAGACTTTACCTGCATCAGAGAGTTCACACTAATGAGAAGCCCTACACAT
 GCAAAGAATGTGGGAAAACCTTCAGATATAACTCAAACTGTCACGGCATCAGAAAAATCCACACTGGAGA
 GAAACCATACTCATGTGAGGAATGTGGACAAGCCTTCAGTCAAAATCCACCTTCTTCAGCATCAGAAG
 CTCCATGGTGGACAGAGGCCCTATGAATGTACTGACTGTGGTAAAACCTTCAGTTATAATTCAAACTGA
 TTCGGCATCAGAGAATCCATACTGGGGAGAAGCCCTTTAAATGTAAGGAATGTGGGAAAGCCTTCAGTTG
 TAGCTATGACTGCATCATCCATGAACGAATTCACAATGGGAGAAAGCCCTATGAATGTAAGGAGTGTGGG
 AAGAGTTTGAGTTCTAATTCAGTTCTGATTGAGCATCAGAGAATCCACACTGGGGAGAAACCTTATGAAT
 GTAAAGAGTGTGGCAAGGCCTTCACCGCAGTTCGGTATTTCTTCAGCACCAGAGGTTCCACACTGGGGA
 ACAACTCTACAAATGTAATGAATGTTGGAAAACCTTCAGCTGTAGCTCCCGCTTCATAGTGCATCAGAGA
 ATCCACAAATGGGAGAAACCTTATGAATGCCAGGAATGTGGGAAGACATTGAGTCAAAAGATCACTCTGG
 TTCAGCATCAGCGAGTTCACACTGGGGAGAAACCTTATGAGTGTAAAGAGTGCAGGAAAGCCTTCAGATG
 GAATGCAAGTTTCATCCAGCATCAGAAGTGGCATACTAGGAAGAACTCATCAATGGAACAGGGCTATCC
 GCAGTTAAGCCCTACTGTCCCTGCGCCATCCTCTCTCTCTGCTCCCAACATACCTGCTCTGCCCTAG
 CCCCACAGGGCCTCCCTATCTTCTTCACATGAGTGGTACTTCTCCCTCTGTGCCTTTCTTCTCTGCT
 GCTTCCCTCATCTGAAAAGGCCAACCTTCACCTGTCCAAATAGCACATTTTTTTCAGGATCTCGCTTTT
 CCTGGGAAGTCATCCCTTCAGAGCCCGAATCCTTTGTCTCACTCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC227605 representing NM_001145093
 Red=Cloning site Green=Tags(s)

MLQTVWFQGLGRNLLFQEPVTFEDVAVYFTQNEWASLHPTQRALYREVMLENYANVTSLSAFPFPKPDLI
 FQLEQGEAAWGPDPWTLAGGEALRGMCTGGKTKTENEEKTAQLNISKESESHRLIVEGLLMDVPQHPDFK
 DRLEKSQLHDTGNKTKIGDCTDLTVQDHESSTTEREEIARKLEESSVSTHLITKQFAKEQVFYKCGECG
 SYYNPHSDFHLHQRVHTNEKPYTCCKEKGKTFRYSKLSRHQKIHTGEKPYSCCECGQAFQNSHLLQHOK
 LHGGQRPYECTDCGKTFYSNKLIRHQRIHTGEKPFKCKEKGAFSCSYDCIIHERIHNGEKPYECKEKG
 KSLSSNSVLIQHQRHTGEKPYECKEKGAFHRSSVFLQHRFHTGEQLYKNECWKTFSCSSRFIVHQR
 IHNGEKPYECKEKGKTFQKITLVQHQRVHTGEKPYECKEKGAFRWNASFIHQKQWHTRKKLINGTGLS
 AVKPYCPAILSPLPPQHTCSALAPPGPPLSSHAVVLPSPVFFLLLPSEKANPSPVQIAHFFQDLAF
 PGKSSLQSPNPLSHSL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001145093
ORF Size:	1728 bp
Buffer:	PBS with 0.001% Pluronic F9327
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_001145093.1</u>
RefSeq ORF:	1731 bp
Locus ID:	285267
UniProt ID:	<u>Q8N2I2</u>
Cytogenetics:	3p22.1
MW:	65.4 kDa