

Product datasheet for **RC217949A1V**

Human ZNF549 (NM_153263) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZNF549
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217949 representing NM_153263
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCGAGGCAGCGCTAGTGAATACGCCGAGGGCCATGTGACCTTTGAGGATATTGCTGTGACTTCT
 CCCAGGAGGAGTGGGGCTCCTTGATGAAGCTCAAAGGTGCCTGTATCATGATGTGATGCTGGAGAACTT
 TTCGCTTATGGCCTCAGTAGGTTGTTTGCATGGAATAGAGGCTGAGGAGGCCCTTCTGAGCAGACTCTT
 TCTGCGCAAGGAGTGTACAGGCCAGGACTCCAAGCTAGGTCCTTCCATCCCAATGCTCATTCTTGTG
 AGATGTGTATCCTGGTCATGAAGACATTTGTACCTCAGTGAGCATCAGGGGACACTTCCCTGGCAGAA
 ACCCTTATACGTCTGTGGCCAGTGGGAAATGTTTTCATTTGGTTCTAACCTGCAACAGCACCAGAACCCAG
 GACAGTGGAGAGAAACACATCAGAAAGGAGGAGAGCAGTGCCTTCTGAATAGCTGCAAAATTCCTC
 TGTCAGACAATCTTTCCCATGCAAAGATGTTGAGAAGGATTTTCAACCATCTGGCCTTCTCCAACA
 CCAGACCACCCACAGCAGACAAGATGACATAGAAGCAGGGAGACCTTCAACAAGAGCTTACAAA
 TGTGAGCAAGTTTCAATGAGAAAATTCATGTTACTGAGCATCAGAGAGTCCACTGGAGAAAAAGCTT
 ATAAGCGTAGGGAATATGGGAAATCCTTGAACCTAAATACTTATTTGTTGAACACCAGAGAACCATAA
 TGCAGAAAAGCCTTATGTGTGCAATATATGTGGGAAATCATTCCTCCATAAACAAACTCGTTGGGCAC
 CAGCAGAGAATTCACACTAGAGAAAAGTCTTATGTGTGCATCGAATGTGGGAAATCCTTGAGCTCCAAAT
 ACTCACTTGTGGAAACACAGAAACCCATAATGGAGAAAAGCCTTATGTGTGCAATGTATGTGGGAAATC
 ATTCCGCCACAAAACAACTTTGTTGGCCATCAGCAGAGAATCCACTGGAGAGAGGCCTTATGTGTGT
 ATGGAATGTGGGAAATCTTTTATTCATTCTATGACCGCATTTCGACACCAGAGAGTTCACACTGGAGAAG
 GGGCTTATCAGTGCAGTGAATGTGGGAAATCCTTATATACAAACAGTCACTTCTTGATCACCATAGAAT
 CCACACGGGAGAAAAGCCTTATGAGTGCAAAAGATGTGGGAAAGCCTTATTCACAAAAAAGACTTCTT
 GAGCACCAGAGAATTCATACTGGAGAAAAGCCTTATGTGTGCATCATATGTGGGAAATCATTATCCGCT
 CGTCTGACTACATGCGACACCAGAGAATTCACACTGGAGAAAAGGCCTTATGAATGCAGTGACTGTGGAA
 AGCCTTCATCTCCAAACAAACTTCTTAAAGCATCACAAAATCCACTAGAGAAAAGCCTTATGAATGC
 AGTGAATGTGGAAAAGCCTTACCTTACCTTAAAGTAACTTCTCAGCACCAAAAGATCCATACACTAGAGA
 AACTTTGTGAGTGAATGAATGTGGAAAAGTCTTACGCCACCAAAAAGACTTCTTGGAGCACCAGAAAAGT
 TCACACTGGCGAAAAGCCTTGTGAGTGCAGTGAATGTGGGAAATGCTTTAGACACCGCACCAGCCTCATT
 CAACACCAGAAAAGTTCACAGTGGAGAGAGGCCTTATAACTGCACTGCATGTGAGAAGGCCTTATCTATA
 AAAACAAACTTGTGTGAGCATCAGCGAATCCACACCGGAGAAAAGCCTGATGAATGTGGTAAATGTGGGAA
 AGCCTTCAACAAAAGATATTCCTTGTGAGGCACCAGAAAGTACATATAACAGAAGAGCCC

ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217949 representing NM_153263
 Red=Cloning site Green=Tags(s)

MAE AALVNT PQGHVTFEDI AVYFSQE EWGLLDEAQRCLYHDV MLENFSLMASVGLHGIEAEEAPSEQTL
 SAQGV SQARTPKLGPSIPNAHSC EMCILVMKDILYLSEHQGLPWQKPYTSVASGKWF SFGSNLQQHQNQ
 DSGEKHIRKEESSALLNSCKIPLSDNLPCKDVEKDFPTILGLLQHQTTHSRQYAHRSRETFQRRYK
 CEQVFNEKVHVTEHQRVHTGEKAYKRREYKSLNSKYLVEHQRTHNAEKPYVCNICGKSF LHKQTLVGH
 QQR IHTRERSYVCI ECGKSLSSKYSLVEHQRTHNGEKPYVCNVC GKSFRHKQTFVGHQQR IHTGERPYVC
 MECGKSF IHSYDRIRHQRVHTGEGAYQCSECGKSF IYKQSLLDHHR IHTGERPYECKGKAF IHHKRL
 EHQR IHTGEKPYVCI ICGKSF IRSSDYMRHQRIHTGERAYECSDCGKAFISKQTL LKHHKIHTRERPYEC
 SECGKGFYLEVKLLQHQRIHTREQLCECNECGKVF SHQKRLLEHQKVHTGEKPECCSECGKCFRHRTSLI
 QHQKVHSGERPYNCTACEKAFIYKNKLVEHQRIHTGEKPYECGKCKGAFNKRYSLVRHQKVHITTEP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN:	NM_153263
ORF Size:	1881 bp
Buffer:	PBS with 0.001% Pluronic F7776
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:	NM_153263.1
RefSeq Size:	3969 bp
RefSeq ORF:	1884 bp
Locus ID:	256051
UniProt ID:	Q6P9A3
Cytogenetics:	19q13.43
MW:	72.8 kDa