

Product datasheet for **RC206383A1V**

Human ZNF417 (NM_152475) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF417 (NM_152475) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF417
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206383 representing NM_152475
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCAGCGGCTGCGCCGAGGCGCCGACTCAGCAGGGCACTGTGACCTTTGAAGATGTGGCTGTGAAC
 TTTCCAGGAGGAGTGGTGTCTTCTTAGTGAGGCTCAGAGGTGCTTGTACCGTATGTGATGCTAGAGAA
 CCTGGCTCTCATATCCTCGCTGGTGTGGTGTGGATCAAAAGATGAGGAGGCACCTTGTAAAGCAGAGA
 ATTTCTGTACAAAGAGAGTCTCAGAGCAGGACTCTAGGGCAGGTGTTTCTCCTAAGAAGGCTCACCCCT
 GTGAAATGTGTGGCCTCATCTTGGAGGATGTTTTTCACTTTGCTGACCACCAGGAAACTCATCACAAGCA
 GAAGCTGAACAGGAGTGGAGCATGTGAAAAAACTTGGATGACACTGCATACCTTCATCAGCACCAGAAG
 CAGCATATTGGAGAGAAATTCTACAGAAAGAGTGTGAGAGAAGCATCGTTTGTAAAGAAACGTAAGCTCA
 GGGTGTACAGGAGCCATTTGTCTTCCACGAGTTTGGGAAGGACGTTCTGCCAGTTCAGGATTGTGCCA
 AGAAGCAGCTGCTGTAGAGAAGACAGACAGTGAACATATGCATGCCCCACCTTTTCAGGAGGAAAAACT
 AATTACAGTTGTGAAAAACGCACAAAAGCCTTCAGCACAAACACTCAGTTATTCCACACCAGAACTTT
 TCACTAGAGATGGATGTTATGTGTGCAGTGATTGTGAAAAATCCTTTAGCAGATATGTCAGCTTCAGTAA
 TCATCAGCGAGATCACTGCAAAAGGACCTTATGATTGTGGAGAGTGTGGGAAATCTTATAGTCGAAAG
 AGCAGCCTTATTCAACATCAGCGAGTCCACACTGGAAAGACAGCTTATCCCTGTGAGGAGTGCAGGAAAT
 CTTTTAGTCAGAAAGGCGCCTTATTAGCCATCAGCTTGTTTCACTGGAGAAAGGCCTTATGAGTGTAG
 AGAATATGGGAAATCTTTTGGTCAAAAGGTAACCTCATTCAACATCAGCAAGGTCACTGGAGAGAGA
 GCTTATCACTGTGGGAAATGTGGGAAATCTTTTCGTGAGAAGTCTGCTTTATTAACCATCAGCGTGTTT
 ACCTGGAGAAAGGCCTTACAAGTGTGGAGAATGTGAAAAATCTTTTGGTCAAAAGGCAACCTCGTTTCA
 ACATCAGCGAGGTGCATCTGGAGAAAGGCCTATGAGTGCAAGGAATGTGGGAAATCATTAGGTACAGA
 TCCACCTCACTGAACACCAGAGACTTCACACTGGGAAAGACCTTACAATTGTAGGGAATGTGGGAAAT
 TATTTAACAGGAAGTATCATCTTCTCGTTCATGAGAGAGTTTCACTGGAGAAAGGCATATGCGTGTGA
 GGTATGTGGGAAATTATTTGGTAATAAGAACTGCGTGACTATACATCAGAGGATTCACACTGGAGAAAGG
 CCGTATGAGTGCAGTGAATGTGGTAAATCATTTCTTCCAGCTCTGCGCTTCATGTTTCAAAAAGAGTTC
 ATTCTGGACAAAAGCCTTATAAGTGCAGTGAATGTGAAAAATCCTTTGCTGAATGTTCCAGTCTCATTAA
 ACACAGGAGAATTCACACTGGAGAAAGGCCTTATGAATGTACCAATGTGAAAAACATTCAGCGAAGC
 TCTACCCTCCTCATCATCAGAGTTCACACAGGAGAAAGGCCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAAAPRRPTQQGTVTTFEDVAVNFSQEEWCLLSEAQRCLYRDVMLENLALISSLGWCWGSKDDEAPCKQR
 ISVQRESQSRTPRAGVSPKKAHPCEMCGLILEDVFHFADHQETHHKQKLNRSAGCGKNLDDTAYLHQHQK
 QHIGEFYRKSVREASFVKRKLKRVSQEPFVFHEFGKDVLPSSGLCQEA-AAVEKTDSETMHGPPFQEGKT
 NYSCGKRTKAFSTKHSVIPHQKLFTRDGCYVCSDCGKSFSSRYVSFSNHQRDHTAKGPYDCGECGKSYSRK
 SSLIQHQRVHTGKTAYPCEECGKSFQKGSLSHQLVHTGERPYECREYKSFQKGNLIHQHQGHTGER
 AYHCGECGKSFRQKFCFINHQRVHTGERPYKCGECGKSFGQKGNLVQHQRGHTGERPYECKECGKSFRYR
 SHLTEHQRLHTGERPYNCRECGKLFNRKYHLLVHERVHTGERPYACEVCGKLFGNKNCVTIHQRIHTGER
 PYECSECGKSFLSSALHVHKRVHSGQKPYKCECGKSFAECSSLIKHRRIHTGERPYECTKCGKTFQRS
 STLLHHQSSHRRKAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_152475
ORF Size:	1725 bp
Buffer:	PBS with 0.001% Pluronic F5878
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_152475.2</u> , <u>NP_689688.1</u> , <u>NP_689688.2</u>
RefSeq Size:	4685 bp
RefSeq ORF:	1728 bp
Locus ID:	147687
UniProt ID:	<u>Q8TAU3</u>
Cytogenetics:	19q13.43
MW:	65.7 kDa