

Product datasheet for **RC214634A1V**

Human ZNF131 (NM_003432) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF131 (NM_003432) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF131
Synonyms:	pHZ-10; ZBTB35
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214634 representing NM_003432
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGGCTGAAGAGACGATGGAATGCCTTCAGGAGTTCCTGAACATCATAAAATGATCCTCGACCGAT
 TGAATGAACAGCGAGAGCAGGACCGGTTTACTGACATCACCTAATTGTCGACGGACACCATTTAAGGC
 TCACAAGGCTGTTTTGGCTGCTGTAGTAAGTTCTTCTACAAATCTTTTCAGGAGTTTACCCAAGAACCA
 TTGGTGGAGATAGAAGGTGTAGTAAATGGCCTTTTCGCCATTTAATTGAGTTTACATATACAGCAAAAT
 TAATGATACAAGGAGAAGAAGCAATGATGTATGGAAGCAGCAGAGTTTCTACAAATGCTAGAAGC
 TATCAAAGCCCTTGAAGTCAGGAACAAAGAAAACCTCAGCTCCCTAGAGGAAAATACCACAGGAAAAAT
 GAGGCCAAAAAAGGAAGATTGCAGAACTTCAATGTTATCACTGAGTCATTGCCATCTGCAGAAATCAG
 AACCTGTTGAAATTGAGGTAGAGATTGCCGAAGGCACCATTGAAGTGGAAGATGAAGGCATCGAAACATT
 AGAGGAAGTGGCTTCTGCCAAGCAGTCCGTAAAGTACATACAGAGCACAGGTTCTCTGATGATTCTGCT
 CTAGCACTGTTGGCAGATATTACCAGCAAGTACCGTCAAGGTGACAGAAAAGGGCAGATTAAGAAGATG
 GCTGTCCATCTGACCCACGAGCAAAACAGGAGCACATGAAATCACACTCCACTGAGAGTTTCAAGTGTGA
 AATATGCAATAAACGATATCTTCGAGAGAGCGCATGGAACAGCACCTAAATTGTTACCACCTTGAAGAA
 GGTGGAGTCAGTAAGAAGCAAGAACTGGGAAAAAATTCATGTATGTCAGTACTGTGAGAAACAGTTTG
 ACCATTTTGGACATTTTAAAGAATCTTCGAAACATACAGGTGAAAAACCTTTTGAATGTCCAAATTG
 TCATGAACGATTTGCTAGAAATAGCACTCTGAAATGTCACCTCACTGCATGCCAACTGGAGTAGGGGCA
 AAAAAAGGAAGGAAGAAGCTCTACGAATGCCAGGTCTGCAACAGTGTGTTAACAGCTGGGACCAAGTTCA
 AAGTCACTTGGTAATACACACTGGAGATAAACCAACCATTGTACTTTATGTGATTTGTGGTTTATGCA
 AGGAAATGAATTAAGGAGGCATCTCAGTGATGCTCACAATATTTTCAGAGCGTCTAGTAACGGAAGAAGTT
 CTTTCAGTAGAAACACGTGTGCAAACTGAACCTGTAACATCAATGACTATTATAGAACAAGTTGGGAAGG
 TGCATGTGCTACCATTGCTTCAGGTTTCAGGTGGATTTCAGCACAAGTACTGTGGAACAAGTCCATCCAGA
 TCTGCTCCAGGACAGCCAGGTGCACGATTACACATGAGTGAGCTTCCAGAGCAGGTCCAAGTGAGTTAT
 CTAGAAGTGGGCCGAATTCAGACTGAAGAAGGTACTGAAGTACATGTAGAGGAGCTGCATGTTGAACGGG
 TCAATCAAATGCCAGTGAAGTACAACTGAACCTCTAGAAGCAGATTTGGACCAGTGACCCAGAAAT
 CATGAACCAAGAGGAGAGAGAGTCTAGCCAAGCAGATGCTGCTGAGGCTGCCAGGGAAGATCACGAAGAT
 GCTGAGGATTTAGAGACCAAGCCAACAGTGGATTCTGAAGCAGAAAAGGCAGAGAATGAGGACAGAACAG
 CTCTGCCAGTTTATAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEAEETMECLQEFPEHHKMILDRLENEQREQDRFTDITLIVDGHFKAHKAVLAACSKFFYKFFQEFTQEP
 LVEIEGVSKMAFRHLIEFTYTAKLMIQGEEEANDVWKAEEFLQMLEAIKALEVRNKENSAPLEENTTGKN
 EAKKRKIAETSNVITESLPSAESEPVEIEVEIAEGTIEVEDEGIETLEEVSASAKQSVKYIQSTGSSDDSA
 LALLADITSKYRQGRKQIKEDGCPDPTSKQEHMKSHTESFKCEICNKRYLRESAWKQHLNLYHLEE
 GGVSKKQRTGKKIHVCQYCEKQFDHFGHFKEHLRKHTGEKPFECPNCHERFARNSTLKCHLTACQTVGA
 KKGRKKLYECQVCNSVFNSWDQFKDHLVIHTGDKPNHCTLCDLWFMQGNELRRHLSDAHNI SERLVTEEV
 LSVETRVQTEPVTSMITIEQVGKVHVLPLLQVQVDSAQVTVEQVHPDLLQDSQVHDSHMSSELPEQVQVSY
 LEVGRIQTEEGTEVHVEELHVERVNPVEVQTELEADLDHVTPEIMNQEERESSQADAAEAAREDHED
 AEDLETKPTVDSEAEKAENEDRTALPVLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_003432
ORF Size:	1767 bp
Buffer:	PBS with 0.001% Pluronic F7244
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_003432.1</u>
RefSeq Size:	2415 bp
RefSeq ORF:	1770 bp
Locus ID:	7690
Cytogenetics:	5p12
MW:	67.1 kDa