

Product datasheet for **RC203390A1V**

Human ZNF447 (ZSCAN18) (NM_023926) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF447 (ZSCAN18) (NM_023926) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF447
Synonyms:	ZNF447
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203390 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGCCTTTGGAGAAGGCGTTTGCTCCCCAGGAGCTCCCAGCCCCGCGGATCTGCCACGCCGG
 GGTGAGCAGCCGAGTCCAGCAGGAAGAACCAGACCATCCCTGAGAGGACCCCTGCTGACCTGGAGTT
 CTCCCGCTGCGTTTCCGGGAATTTGTCTACCAGGAGGCTGCCGGGCCACACAGACCTGGCCCGGCTG
 CATGAGCTGTGCCCGCAGTGGCTGATGCCTGAGCGCGCTCCAAGGAGCAGATGCTGGAGCTGCTGGTGC
 TGGAGCAGTTCCTGGGCATCCTGCCTGATAAGGTCCGGCCCTGGGTGGTGGCACAGTACCCTGAGAGCTG
 CAAGAAGGCAGCCTCCCTGGTGGAGGGCTCGCTGATGTCTGGAAGAGCCAGGGATGCTGCTGGGCTCC
 CCTGCGGGCTCATCTCAATTCTTAGCGATGGAGTGTACGAGAGGCACATGGACCCTCTGCTGCTACCAG
 GCGAGCTCGCGAGCCCCAGCCAGGCCCTTGGAGCTGGGAGATCCCGGCACCTTCTGAGACACCTGGCT
 TTCTCCGACCCCTGTTTCTGGAACAGAGGAGGTGAGAGAAGCAAAGACCAGAGGACGGCCCTGCC
 AACACCGAGCAGAAGCTGAAGTCTTTCCAGAGGACCCCTCAGCACCTGGGGGAGTGGGGCCACCTGGACC
 CTGCCGAGGAGAACCTGAAGAGTACCGGAAGCTGCTCCTGTGGGGGTATCAGCTTTCCAGCCTGACGC
 TGCCTCCAGGCTGGACACTGAGGAACCTCCGTTGGTGGAAAGAGATCCACAAGGAAGCAGCCTCCAGAA
 GGCGGGAGGCGGAGGAGAGCGCTGGGTGCGCCTGCGAGGAGGCCGCCCGCGGGGTGCTGCCTGAGC
 TGCCTACGGAGGCGCCCTGGGAGCGCCCTTGCCGATCCCCGTCGGGCACCACTGAGGAGGAGGAAGA
 GCAGCCTGGGAAGGCCCGGACCCGAGGACCCAGGACGCGGAGTCCGACTCTGCCACCGGATCGCAG
 AGGCAGTCCGTATCCAGCAGCCTGCCCGGACAGGGGACGGCGAACTGGGAACCAAGAGGCCGACCC
 CCGAGGATGGGACGAGCAGAGCCTCGAGGGCGTCTCTAGCTCCGGCGACAGCGCAGGGCTGGAGGCCGG
 GCAGGGCCCTGGGGCTGACGAGCGGGGCTTGTCCCGCGGAAGCCCTATGCCTGCGGCGAGTGGGGGAG
 GCCTTCGCGTGCTCTCGCACCTGATGGAGCACACAGCAGCCATGGCGCCGGAAGCGTACGCTGTC
 AGGGCTGCTGGAAGACCTTCCACTTCAGCCTGGCCCTAGCCGAGCACCAGAAGACCCACGAGAAGGAGAA
 AAGCTACGCGCTGGGGGCGCCCGGGGCCCAACCGTCCACCCGCGAAGCCAGGCGGGGGCTAGGGCG
 GCGGTCCTCCAGAGAGCGTGGAGGGCAGGCTCCCCCGCACCCACAGGGCGCAGAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203390 protein sequence
 Red=Cloning site Green=Tags(s)

MLPLEKAFASPRSSPAPPDLPTPGSAAGVQEEPETIPERTPADLEFSRLRFREFVYQEAAGPHQTLARL
 HELCRQWLMPEARSKEQMLELLVLEQFLGILPDKVRPWVVAQYPESCKKAASLVEGLADVLEEGMLLGS
 PAGSSSILSDGVYERHMDPLLLPGELASPSQALGAGEIPAPSETPWLPDPLFLEQRRVREAKEEDGPA
 NTEQKLKSFPEDPQHLGEWGHLDPAEENLSYRKLLWGYQLSQPDAAASRLDTEELRLVERDPQGSSLPE
 GGRRQESAGCACEEAAPAGVLPPLPTEAPPGDALADPPSGTTEEEEQPGKAPDPQDPQDAESDSATGSQ
 RQSVIQQPAPDRGTAKLGTKRHPEDGDEQSLEGVSSSGDSAGLEAGQGPGADEPGLSRGKPYACGECGE
 AFAWLSHLMEHHSSHGGRKRYACQGCWKTFFHSLALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARA
 GPPESVEGEAPPAPPEAQR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_023926

ORF Size:

1530 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_023926.3</u> , <u>NP_076415.2</u>
RefSeq Size:	2960 bp
RefSeq ORF:	1533 bp
Locus ID:	65982
UniProt ID:	<u>Q8TBC5</u>
Cytogenetics:	19q13.43
MW:	54.9 kDa