

Product datasheet for **RC227481A1V**

Human ZNF447 (ZSCAN18) (NM_001145542) AAV Particle

Product data:

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



ORF Nucleotide Sequence: >RC227481 representing NM_001145542
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGGAGAGTCGGAGGCGAGCTGACGAGGACGCTACGGCGGCGGAAGTCTGTGGTTCTGGCACCAC
 CTGAGCCCACTGGGCATCTGGTCATCCCTGGCACCTCTCCTTTGGAGCCACCTTGTCCTGGCTAGACAG
 TCACATTTTCCAGTGCCGTTTTTGGAAAGATGTTGCCTTTGGAGAAGGCGTTTGCTCCCCAGGAGCTCC
 CCAGCCCCCGCGGATCTGCCACGCGGGGTGACGAGCGGAGTCCAGCAGGAAGAACCAGAGACCATCC
 CTGAGAGGACCCCTGCTGACCTGGAGTTCTCCCGCTGCGTTTCCGGGAATTTGCTACAGGAGGCTGC
 CGGGCCCCACGAGACCCTGGCCCGGTGCATGAGCTGTGCCGCCAGTGGCTGATGCCCTGAGGCGCGCTCC
 AAGGAGCAGATGCTGGAGCTGCTGGTGTGGAGCAGTTCCTGGGCATCCTGCCTGATAAGGTCGGCCCT
 GGGTGGTGGCAGTACCCTGAGAGCTGCAAGAAGGCAGCCTCCCTGGTGGAGGGCCTCGTGATGTCCT
 GGAAGAGCCAGGGATGCTGCTGGGCTCCCTGCGGGCTCATCTCAATTCTAGCGATGGAGGTACGAG
 AGGCACATGGACCTCTGCTGTACAGGCGAGCTCGCGAGCCCCAGCCAGGCCCTTGAGCTGGGAGAG
 TCCCGGCACCTTCTGAGACACCTGGCTTTCTCCGGACCCCTGTTTCTGGAACAGAGGAGGGTCAGAGA
 AGCAAGAGCCGAAGAGGACGGCCCTGCCAACCCGAGCAGAAGCTGAAGTCCTTTCCAGAGGACCCCTCAG
 CACCTGGGGAGTGGGGCCACTGGACCTGCCGAGGAGAACCTGAAGAGCTACCGGAAGCTGCTCCTGT
 GGGGGTATCAGCTTTCCAGCCTGACGCTGCCTCCAGGCTGGACACTGAGGAACCTCCGTTGGTGGAAAG
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 GCCGCCCGCGGGGGTCTGCTGAGCTGCCTACGGAGGCGCCCCCTGGGGACGCCCTTGCCGATCCCC
 CGTCGGGACCACTGAGGAGGAGGAAGAGCAGCCTGGGAAGGCCCGGACCCGAGGACCCCGAGGACGC
 GGAGTCCGACTCTGCCACCGGATCGCAGAGGCAGTCCGTATCCAGCAGCCTGCCCCGAGAGGGGCACG
 GCGAACTGGGAACCAAGAGGCCGACCCCGAGGATGGGGACGGGAGAGCCTCGAGGGCGTCTCTAGCT
 CCGGCGACAGCGCAGGGCTGGAGGCCGGGAGGGCCCTGGGGCTGACGAGCCGGGCTGTGCCCGGGAA
 GCCCTATGCTGCGGCGAGTGGGGGAGGCCTTCGCTGGCTCTCGACCTGATGGAGCACCACAGCAGC
 CATGGCGGCCGGAAGCGCTACGCTGTGAGGGCTGCTGGAAGACCTTCACTTACGCTGGCCCTAGCCG
 AGCACCAGAAGACCCACGAGAAGGAGAAAAGCTACGCGCTGGGGGGCGCCCGGGGCCCCCAACCGTCCAC
 CCGCGAAGCCAGGCGGGGGCTAGGGCGGGCGGTCCCCAGAGAGCGTGGAGGGCGAGGCTCCCCCGCA
 CCCCCAGAGCGCAGAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227481 representing NM_001145542
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MRRVGRATEDATAAGSLWVLAPEPTGHLVIPGTSPLPPCPWLDSHIFQCRFGKMLPLEKAFASPRSS
 PAPPDLPTPGSAAGVQQEEPETIPERTPADLEFSRLRFREFVYQEAAGPHQTLARLHELCRQWLMPEARS
 KEQMLELLVLEQFLGILPDKVRPWVVAQYPESCKKAASLVEGLADVLEEPGMLLGSPAGSSSILSDGVYE
 RHMDPLLLPGELASPSQALGAGEIPAPSETPWLSPDPLFLEQRRVREAKTEEDGPANTEQKLKSPEDPQ
 HLGEGHLDPAEENLKSRYKLLWGYQLSQPDASRLDTEELRLVERDPQGSSLPEGGRRQESAGCACEE
 AAPAGVLPPELPTAPPDALADPPSGTTEEEEPGKAPDPQDPQDAESDSATGSQRQSVIQQPAPDRGT
 AKLGTRKPHPEDGDGQSLGVSSSGDSAGLEAGQGPAGDEPGLSRGKPYACGECGEAFAWLSHLMHSS
 HGGRKRYACQGCWKTFHFSALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARAGGPPESEVEGEAPPA
 PPEAQR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001145542

ORF Size:	1698 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_001145542.1</u> , <u>NP_001139014.1</u>
RefSeq ORF:	1701 bp
Locus ID:	65982
UniProt ID:	<u>Q8TBC5</u>
Cytogenetics:	19q13.43
MW:	60.6 kDa