

Product datasheet for **RC201006A1V**

Human ZNF350 (NM_021632) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF350 (NM_021632) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF350
Synonyms:	ZBRK1; ZFQR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201006 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGATCCAGGCCAGGAATCCATAACACTGGAGGATGTGGCTGTGGACTTCACTTGGGAGGAGTGGCAAC
 TCCTGGGCGCTGCTCAGAAGGACCTGTACCGGGACGTGATGTTGGAGAACTACAGCAACCTGGTGGCAGT
 GGGGTATCAAGCCAGCAAACCGGATGCACTCTTCAAGTTGGAACAAGGAGAACTGTGGACAATTGAA
 GATGGAATCCACAGTGGAGCCTGTTAGACATATGAAAGTTGATCATGTGCTGGAGCGCTTGCAGAGTG
 AAAGCCTGGTGAACAGAAGGAAACCATGTCATGAACATGATGCATTTGAAATATTGTTCAATGCAGCAA
 AAGTCAGTTTCTGTTAGGGCAAATCATGATATATTTGACTTACGTGGAAAAAGTTTGAATCCAATTTA
 ACTTTAGTTAACCAGAGCAAAGGCTATGAAATAAAGAACTCTGTTGAGTTTACTGAAATGGGACTCCT
 TTCTTCATGCTAACCATGAACGACTTCATACTGCAATTAATTCCTGCAAGTCAAAACTCATCAGCAC
 TAAGTCCCAATTCATCAGTCCCAAGCATCAGAAAACACGAAAATTAGAGAAGCATCATGTGTGCAGTGAA
 TGTGGGAAAGCCTTCATCAAGAACTCTTGGCTAACTGATCACCAGGTAATGCATACAGGAGAGAAACCC
 ACAGATGTAGTCTATGTGAGAAAGCCTTCTCCAGAAAGTTGATGCTTACTGAACATCAGCGAACTCATAC
 AGGAGAAAAACCTTATGAATGCCCTGAATGTGGCAAAGCCTTTCTCAAGAAATCACGGCTCAACATACAT
 CAGAAAACACATACCGGAGAGAAACCTATATATGCAGTGAATGTGGAAAAGGCTTCATCCAGAAAGGAA
 ATCTCATTGTACACCAGCGAATTCATACAGGTGAGAAACCTTATATATGCAATGAATGTGGAAAAGGCTT
 CATTGAGAAGACGTGTCTCATAGCACATCAGAGATTTACACAGGAAAGACGCCCTTTGTGTGCAGTGAA
 TGTGGAAAATCCTGTTCTCAGAAATCAGGTCTCATTAAACATCAAAGAATTCACACAGGAGAGAAACCTT
 TTGAATGTAGTGAATGTGGGAAAGCCTTTAGCACAAAGCAAAAGCTCATTGTCCATCAAAGGACTCATAC
 AGGAGAGAGACCCTATGGCTGTAAACGAGTGTGGGAAAGCGTTTGCCTATATGTCGTGTCTGGTTAAGCAT
 AAGAGAATACACACAAGGGAGAAACAAGAGGCAGCCAAGGTGGAATCTCCTGCAGAGAGGCACAGCT
 CATTACACACAGTGTGTCATGCAGGAGAAAACTCTGCTAACGGGGCGACTACACAAGTGCCTTCTGT
 GGCCCTCAGACATCATTAAACATCAGCGGCCTCCTCGAAACAGGAACGTAGTCCTTGTGGACAGCCA
 GTGGTCAGATGTGCAGCCTCAGGAGATAACAGAGGATTTGCACAGGACAGAAACCTTGTGAATGCAGTGA
 ATGTGGTTGTGCCTTCCGTGATCAATTATGTCTTATTTTATGTTACAGAAAACCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201006 protein sequence
 Red=Cloning site Green=Tags(s)

MIQAQESITLEDVAVDFTWEWQLLGAAQKDLYRDVMLENYSNLVAVGYQASKPDALFKLEQGEQLWTIE
 DGIHSGACSDIWKVDHVLRLQSESLVNRKPCHEHDAFENIVHCSKSQFLGQNHIDFLRGKSLKSNL
 TLVNQSKGYEIKNSVEFTGNGDSFLHANHERLHTAIKFPASQKLSTKSQFISPKHQKTRKLEKHHVCS
 CGKAFIKKSWLTDHQMHTGEKPHRCSLCEKAFSRKFMLTEHQRTHTGEKPYECPECGKAFLKKSRLNIH
 QKTHTEKPYICSECGKFIQKGNLIVHQRIHTGEKPYICNECGKFIQKTCLIAHQRFHTGKTPFVCS
 CGKSCSQKSLIKHQRIHTGEKPFECSECGKAFSTKQKLIVHQRTHTGERPYGCNECGKAFAYMSCLVKH
 KRIHTREKQEAQKVENPPAERHSSLHTSDVMQEKNSANGATTQVPSVAPQTSNLISGLLANRNVVLVGP
 VVRCASGDNRGFAQDRNLVNAVNVVPSVINYLFFVTENP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021632

ORF Size:

1596 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_021632.3</u>
RefSeq Size:	2358 bp
RefSeq ORF:	1599 bp
Locus ID:	59348
UniProt ID:	<u>Q9GZX5</u>
Cytogenetics:	19q13.41
MW:	60 kDa