

Product datasheet for **RC201303A1V**

Human ZSCAN5 (ZSCAN5A) (NM_024303) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZSCAN5 (ZSCAN5A) (NM_024303) AAV Particle
Tag:	Myc-DDK
Symbol:	ZSCAN5
Synonyms:	ZNF495; ZSCAN5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201303 representing NM_024303
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTGCAAATTGCACATCCTCATGGAGTCTAGGAGAATCCTGCAACAGACCTGGGTTGGAGCTGCCAC
 GGTCTATGGCATCCTCAGAACTCAACTTGAAATCACGACGTGGACCTGAGATTTCTACGTGAACCT
 CAGGATGTTCACTGCCGAAGGAGTCGGACCCATCCAGGCTCTGAGGAACTCACTGAGCTGTGCCAT
 CTGTGGCTGAGGCCGACCTCCACACCAAGAGCAGATCCTGGACATGCTGGTATGGAGCAGTTCATGA
 TCTCCATGCCCGAGGAGCTCCAGGTCTTAGTCATGATGAACGGTGTGCAGAGCTGCAAAGACCTGGAGGA
 CCTGCTACGAAATAACAGAAGACCAAGAAATGGTCTGTGGTACCTCCACGGAAGGAATATATTGTG
 CAGGACTCAGATATCGAGATGGCTGAAGCCCCCTCAGTGTGAGAGATGATCTGAAAGACGTGTCCAGCC
 AACGGGCTCCTCGTGAACAGATGCGTCCAGGGGAAGGCCAGGCCACCGAGAGCTGCAGATCCTGCC
 CAGGGTCCCTGCATTGTCCAGGAGGCAGGGAGAGGACTTTCTGCTACACAAGAGTATTGACGTAACAGGT
 GACCCAAAGTCTCTGAGACCCAAGCAGACCTTGGAGAAGGATCTGAAGGAAAACAGGGAAGAGAACCCAG
 GACTGACATCCCAGAGCCTCAGCTTCCAAAGAGTCCCACAGATCTGGTGAGAGCAAAGGAGGGGAAGGA
 CCCCCAAAAATAGCCTCTGTGGAATGTGGATGCTGACACACCTTCTGCCTGCGTTGTGGAGAGAGAA
 GCTTCGACTCACAGCGGGAACAGAGGAGACGCTCTGAATCTGAGCAGTCCCAAGAAAGCAAACCCAGATG
 CCTCTCCATTTCCCAAGAAGAGCCTCAAGGAGAAGCCACACCTGTGGGCAACAGAGAATCCCGGGACA
 AGCTGGGATGAATTCATTCATTCAGGCGCTGCGAGCCAGTCAGTCACCCGGATGGCCAAGAAGCC
 AAGGCACTGCCGCCCTTTCATGTGACGTGTGCGAGAAGAGGTTTACGTGAATTCGAAGCTAGTCATCC
 ACAAGAGATCACACACAGGCGAGAGACTCTTCAATGTAATCTCTGTGGAAGCGCTTCATGCAGCTTAT
 TAGCCTCCAATTCACCAGCGAACCACACTGGCGAGAGGCCCTACACGTGTGACGTCTGCCAGAAGCAG
 TTCACCCAGAAGTCTACTTGAAGTGTACAAGAGAAGCCACACAGGGGAGAAGCCCTTGAATGTAAG
 ACTGCAAGAAAGTTTTACCTACAGGGGAGCCTGAAGGAGCACCAGCGCATCCACTCCGGAGAGAAACC
 CTACAAATGTTCCAAGTGTCCAAGAGCCTTCAGTCGGCTGAAATTGTTAAGACGCCACCAGAAAACAT
 CCAGAAGCTACTTCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201303 representing NM_024303
 Red=Cloning site Green=Tags(s)

MAANCTSSWSLGESCNRPGLPRSMASSETQLGNHDVDPEISHVNFRMFSCPESDPIQALRKLTCLH
 LWLRPDLHTKEQILDMLVMEQFMISMPQELQVLMMNGVQSKDLEDLLRNNRRPKKWSVTFHGKEYIV
 QDSDIEMAEAPSSVRDDLKDVSSQRASSVNQMRPGEGQAHRELQILPRVPALSRQGEDFLLHKSIDVTG
 DPKSLRPKQTLKDLKENREENPGLTSPEPQLPKSPTDLVRAKEGKDPKIASVENVDADTPSACVVERE
 ASTHSGNRGDALNLSPPKRSKPDASSISQEEPQGEATPVGNRESQAGMNSIHSPGPASPVSHPDGQEA
 KALPPFACDVCEKRFCTNSKLVHKSHTGERLFQCNLCGRFMQLISLQFHQRTHTERPYTCDVCQKQ
 FTQKSYLKCHKRSHTGEKPFCECKDCKKVFTYRGSLEKHQRIHSGEKPKYKSKCPRAFSLKLLRRHQKTH
 PEATSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_024303

ORF Size:

1488 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_024303.1</u>
RefSeq Size:	1938 bp
RefSeq ORF:	1491 bp
Locus ID:	79149
UniProt ID:	<u>Q9BUG6</u>
Cytogenetics:	19q13.43
MW:	55.7 kDa