

Product datasheet for **RC211003A1V**

Human ZSCAN4 (NM_152677) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZSCAN4 (NM_152677) AAV Particle
Tag:	Myc-DDK
Symbol:	ZSCAN4
Synonyms:	ZNF494
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211003 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTAGATCTAAGAACCATATTTCAAGTGTGAACCATCCGAGAATAATCTTGGATCAGAAAATTCAG
CGTTTCAACAAAGCCAAGGACCTGCTGTTTCAGAGAGAAGAAGGGATTTCTGAGTTCTCAAGAATGGTGCT
CAATTCATTTCAAGACAGCAATAATTCATATGCAAGGCAGGAATTGCAAGACTTTATAGGATCTTTAC
TCATGGCTGCAACCAGAAAAGCACAGCAAGGATGAAATTATTTCTCTATTAGTCCTGGAGCAGTTTATGA
TTGGTGGCCACTGCAATGACAAAGCCAGTGTGAAAGAGAAATGGAATCAAGTGGCAAAACTTTGGAGAG
ATTCATAGAAGACCTGACTGATGACAGCATAAATCCACCTGCCTTAGTCCACGTCCACATGCAGGGACAG
GAAGCTCTCTTTCTGAGGATATGCCCTTAAGAGATGTCATTGTTTCATCTCACAAAACAAGTGAATGCC
AAACCACAAGAGAAGCAAAACATGGGGACACCCTCCAGACTTCCCAAGATACTTCCTTAGAAACAGGACA
AGGATATGAAGATGAACAAGATGGCTGGAACAGTTCTTCGAAAACACTCTCGAGTAAATGAAAATATTACT
AATCAAGGCAATCAAATAGTTTCCCTAATCATCATCCAGGAAGAGAACGGTCCTAGGCCTGAAGAGGGAG
GTGTTTCTTCTGACAACCCATACAACCTCAAAAAGAGCAGAGCTAGTCACTGCTAGATCTCAGGAAGGGTC
CATAAATGGAATCACTTTCCAAGGTGTCCTATGGTGTGAGGAGCAGGGTGTATCTCTCAACCAGAGCAG
TCCTCCCTGAGTCTGCCCTTACCCACCAGAGCAATGAGGGAATTCACATGTGAGGTACATCAGAAAG
GATCCCATGGAGTCCAAAAATCATACAATGTGAAGAATGCCCAAGGTCTTTAAGTATCTCTGTCACTT
ATTAGCTCACCAGAGAAGACACAGGAATGAGAGGCCATTTGTTTGTCCCGAGTGTCAAAAAGGCTTCTTC
CAGATATCAGACCTACGGGTGCATCAGATAATTCACACAGGAAAGAAGCCTTTACATGCAGCATGTGTA
AAAAGTCTTCAGCCACAAAACCAACCTGCGGTCTCATGAGAGAATCCACACAGGAGAAAAGCCTTATAC
ATGTCCCTTTTGAAGACAAGCTACCGCCAGTCATCCACATACCACCGCCATATGAGGACTCATGAGAAA
ATTACCCTGCCAAGTGTTCCTCCACACCAGAAGCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC211003 protein sequence Red=Cloning site Green=Tags(s) MALDLRTIFQCEPSENNLGSNSAFQQSQGPAVQREEGISEFSRMLNSFQDSNNSYARQELQRLYRIFH SWLQPEKHSKDEIISLLVLEQFMIGGHCNDKASVKEKWKSSGKNLERFIEDLTDD SINPPALVHVHMGGQ EALFSEDMPLRDVIIVHLTKQVNAQT TREANMGTPSQTSQDTSLETGQGYEDEQDGNSSSKTTRVNENIT NQGNQIVSLIIIQEENGPRPEEGGVSSDNPYNSKRAELVTARSQEGSINGITFQGVPMVMGAGCISQPEQ SSPESALTHQSNEGNSTCEVHQKSGHGVQKSYKCEECPKVFKYLCHLLAHQRRHRNERPFVCPECQKGFF QISDLRVHQI IHTGKKPFTCSMCKKSF SHKTNLRSHERIHTGEKPYTCPFCKTSYRQSSTYHRHMRTHEK ITLPSVPSTPEAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152677
ORF Size:	1299 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_152677.1, NP_689890.1</u>
RefSeq Size:	2260 bp
RefSeq ORF:	1302 bp
Locus ID:	201516
UniProt ID:	<u>Q8NAM6</u>
Cytogenetics:	19q13.43
MW:	49 kDa