

Product datasheet for **RC202966A1V**

Human ZNF2 (NM_021088) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF2 (NM_021088) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF2
Synonyms:	A1-5; Zfp661; ZNF661
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202966 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCTGTGTCTCCGACCACCAGATGCCAGGAATCAGTGACATTGAAGACGTTGCCGTGGTTTTCA
CAGATGAAGAGTGGAGTCGTCTGGTCCCCATACAGAGGGACCTCTACAAGGAGGTGATGCTGGAGAACTA
TAACAGCATTGTGTCATTGGGCCTTCCAGTTCCTCAACCTGATGTGATTTTCAATTGAAGAGAGGGGAC
AAGCCGTGGATGGTAGATCTTCATGGGTCTGAGGAGAGAGAATGGCCAGAGAGTGTCTCTAGACTGGG
AACTAAGCCTGAGATTCAGATGCTTCAGACAAAAATCAGAAGGATCATTGAGGGAATGCCTTGAAG
GCAAAGTCCTCTGTGTCTAAATTTGAAGTTCATACACCCAATGGCAGGATGGGAACAGAAAAAGCAAAGC
CCTTCAGGGGAGACTCGTAAGAAATCCCTCTCCCGGGACAAAGGCTTGCGGCGACGGTCAGCCCTGTCCA
GGGAAATTCTCACTAAAGAGAGACACCAGGAATGCAGTGACTGTGGGAAGACCTTTTTTGACCACTCATC
CCTCACCCGCCATCAGAGGACTCACACTGGGAGAAGCCCTACGACTGCCGCGAGTGTGGGAAAGCCTTC
AGCCACAGGAGCAGCCTCAGCAGACATCTGATGTACACACTGGGAGAGCCCTACGAGTGCAGTGTGT
GCTCAAAGCCTTCTTTGACCGTTCGTCCCTAACTGTCCATCAGCGAATTCACACTGGAGAGAAACCTT
TCAGTGAACGAGTGTGGAAAAGCCTTTTTGACCGTTCATCCCTTACTCGACACCAGAGAATTCACACT
GGAGAAAGTCCTTATGAATGTCATCAGTGTGGGAAAGCCTTTAGCCAGAAAAGTATTCTTACTCGCCATC
AGCTAATCCACACTGGCAGGAAGCCTTATGAGTGTAACGAGTGCGGGAAAGCTTTCTATGGTGTCTCGTC
TCTGAATAGACATCAGAAAGCTCATGCTGGGGACCCCTCGCTATCAGTGTAAACGAGTGTGGCAAAGCTTTC
TTTGACCGCTCATCCCTTACACAGCATCAGAAGATCCACACTGGAGACAAGCCACATGAATGCAGCGAAT
GCGGGAAGCCTTTAGCCAGCGGTGCCGGCTCACGCGGCATCAGCGTGTCCACACGGGAGAGAAGCCCTT
TGAATGCACTGTGTGGGAAAGTTTTAGTTCAAATCTTCTGTTATTCAACATCAACGGCGTTACGCC
AAACAGGAATAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202966 protein sequence Red=Cloning site Green=Tags(s) MAAVSPTRTCQESVTFEDVAVVFTDEEWSRLVPIQRDL YKEVMLENYNSIVSLGLPVPQPDVIFQLKRGD KPWMVDLHGSEEREWPESVSLDWETKPEIHDASDKKSEGLRECLGRQSPLCPKFEVHTPNGRMGTEKQS PSGETRKKSLSRDKGLRRRSALSREILTKERHQECSDCGKTFDFHSSLTRHQRTHTGEKPYDCRECGKAF SHRSSLSRHLSHTGESPYECSVCSKAFFDRSSLTVHQRIHTGEKPFQCNECGKAFFDRSSLTRHQRHT GESPYECHQCGKAFSQKSILTRHQLIHTGRKPYECNECGKAFYGVSSLNRHQKAHAGDPRYQCNECGKAF FDRSSLTQHQLIHTGDKPHECSECGKAFSQRCLTRHQRVHTGEKPFECTVCGKVFSSKSSVIQHQRRYA KQGID TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021088
ORF Size:	1275 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:	NM_021088.2
RefSeq Size:	3980 bp
RefSeq ORF:	1278 bp
Locus ID:	7549
UniProt ID:	Q9BSG1
Cytogenetics:	2q11.1
MW:	48.7 kDa