

Product datasheet for **RC205571A1V**

Human ZNRF4 (NM_181710) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ZNRF4 (NM_181710) AAV Particle
Tag: Myc-DDK
Symbol: ZNRF4
Synonyms: RNF204; SPERIZIN; spzn; Ssrzf1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205571 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGCTCTGCCGTCCGGAGCACTTAATGCCTAGAGCCAGCAGGGTCCCAGTGGCCGCGTCACTGCCTC
 TGAGCCACGCGGTCAATCCAACCAACTGCCCTCGCTTCTGGCCACAGGCCCTGGGAGACCCCGGAG
 ATGCCAAAGGCTCATGCCTGCCGCTCCAGTGGGACCTAGCAGCACACAGACAGCGAAGCGGGTGACC
 ATGGGGTGGCCACGGCCGGCCAAAGCCCTCGTGGCAGTCAAAGCCTTGCTGGTCTTGCTGCTGCCAG
 TGCCCGCAGGCGGTGGTACGGGCGTGTGGAAGACAACCTCGAGCTCGTGGACTTTGCGGATCTGCC
 GCGCTGTTTCGGCGTCCCCCTGGCCCCGAGGGCATAACGGGCTACCTGATGGAGGTCAAGCCAGCCAAC
 GCGTGCCATCCCATCGAGGCCCGCGACTGGGCAACCGCTCTCTGGGCTCCATCGCGCTGATCCGCCACT
 ACGACTGCACCTTCGACCTCAAGGTGCTGAACGCCAGCGCGCCGGCTTCGAGGCGGCCATCGTGCAAA
 CGTCCACTCCGACGACCTCGTGAGCATGACCCACGTCTACGAGGACTTGAGGGCCAGATCGCCATCCCC
 TCAGTGTTCGTGAGCGAGGCGCCTCGCAGGACCTGCGGGTATCCTGGGCTGCAACAAGTCGGCCACG
 CGCTGCTCCTGCCGACGACCCACCGTCCACGACCTGGGCTGTACCCCGTGTGACCGTGTCTGGGT
 GCTGGGCTGTACCCTGGCCTGGTGTATCAGCCTTCTTGTCTGAACCACTGTGGCTCTGGGCCAG
 GCCTGTGCAGCCACAGACGGCCGGTGAAGACGTCTACCTGCCAGAAGGCCAGGTCCGACCTTACGT
 GGCACAACGACCTGTGTCCATCTGCCTGGATGAGTACGAGGAGGGCGACCAACTCAAGATCCTGCCCTG
 CTCCCACACTACCACTGCAAATGCATTGACCCCTGGTCTCCAAAGCCCCCGCGCTCCTGCCCGTG
 TGCAAACAGTCGGTGGCCGCCACAGAAGACAGCTTTGACTCCACCACCTACAGCTTCAGGGACGAGGACC
 CCTCCCTACGGGCCACCGGCCCCCATCTGGGCCATTCAAGTCCAGCTACGCTCCCGGAGGCTGGAGCT
 GCTGGGCCGCGCAGTCCCCTGACACTGCAGCACCAGTCCCTGGAGGCAGAGTATACCACTGTCTCC
 TCAGCCCTCCTGAGGCCCTGGTCAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205571 protein sequence Red=Cloning site Green=Tags(s) MPLCRPEHLMPRASRVPVAASLPLSHAVIPTQLPSRSGHRPPGRPRRCPKASCLPPPVGPSSTQTAKRVT MGWPRPGQALVAVKALLVLSLLQVPAQAVVRAVLEDNSSSVDFADLPALFGVPLAPEGIRGYLMEVKPAN ACHPIEAPRLGNRSLGSIALIRHYDCTFDLKVLNAQRAGFEAAIVHNVHSDDLVSMTHTVYEDLRGQIAIP SVFVSEAA SQDLRVILGCNKSAHALLLPDDPPCHDLGCHPVLTVSWVLGCTLALVVS AFFVLNHLWLWAQ ACCSHRRPVKTSTCQKAQVRTFTWHNDLCAICLDEYEEGDQLKILPCSHTYHCKCIDPWF SQAPRRSCPV CKQSVAATEDSFDSTTYSFRDEDP SLPGHRPPIWAIQVQLRSRRELLGRASPHCHCSTTSLEAEYTTVS SAPPEAPGQ SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181710
ORF Size:	1287 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_181710.2 , NP_859061.2
RefSeq Size:	1442 bp
RefSeq ORF:	1290 bp
Locus ID:	148066
UniProt ID:	Q8WWF5
Cytogenetics:	19p13.3
MW:	46.9 kDa