

Product datasheet for **RC212535A1V**

Human Zfp219 (ZNF219) (NM_001102454) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Zfp219 (ZNF219) (NM_001102454) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp219
Synonyms:	ZFP219
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC212535 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGCTCACGTCCCGCGCCCCGAGCGGCCACTTAGCGCCGTCGCCCGCGCTTTCGACGGCGAGC
 TGGATCTGCAGCGATACTCCAACGGGCCAGCCGTGAGCGCAGGGTCGCTCGGGATGGGAGCGGTGAGCTG
 GTCTGAGAGTCGTGCAGGCGAACGGCGCTTCCCCTGCCCTGTATGCGGGAAGCGCTTCCGCTTCAACTCT
 ATCCTTGTCTTGCACCTGCGGGCGCACCCAGGAGCCAGGCCCTCCAGTGCCCTCACTGCGGCCACCGCG
 CGGCGCAGCGGGCTCTGCTGCGCTCGCACCTGCGCACACACCAGCCCAGCGCCACGTAGTCTGCTGC
 ACGCTGTTGCTGGAGTTGGAAGAGCGCGCTACTACGCGAGGCCGACTGGGAGAGCCGAAGCTCA
 GGGGGCATGCAGGCCACCCCTGCCACTGAGGGTCTGGCGGGCCAGGCTCCTCATCGTCCGCTTCC
 GTTGCCCTACTGCAAAGGCAAGTTTCGCACCTCGGCGGAGCGGAACGCCACCTGCACATCCTGCATAG
 GCCCTGGAAGTGGCGCTGTGCAGTTTCGGCTCCAGCCAGGAGGAGGCTGCTGCACCACAGCCTGACG
 GCCACGGGGTCCCAGCGTCCCCTGGCGGCCACCTCCGCTGCGCTCCGCTCAGCCTCAGCCTCCAC
 CCCAGCCCGAACCCAGATCAGTTCCCCAGCCGGAGCCGGAGCCGAGCCGAACGTGAGGCAACCCCGAC
 CCCAGCTCCTGCCGCTCCCGAGGAGCCCCAGCGCCTCCGGAGTTCGGCTGCCAAGTGTGCGGCCAGAGC
 TTTACACAGTCTTGGTTTCTCAAGGGCCACATGCGTAAGCACAAGGCCTCCTTCGATCATGCGTGTCCGG
 TGTGCGGCCGCTGTTCAAGGAGCCCTGGTTCCTTAAGAACCATGAAGGTGCACGCCAGCAAGCTGGG
 CCCACTGCGTGCCCGGGGCTGCTCCGGGCTGCCCGCCCCAGCCTCCTGACCTCGGCTGCTG
 GCATGAGCCGTTGGGCCAGCGCTCCTTTGGCCCCGGTCCCACCCGCGGAGCGCCGTGAGCCCC
 CGAGCCTTTGGGCTACCTGAGCTGCGAGCTGGCGAGGGCCGGCCAAACGGCGAGGGTCTGAGCCCCG
 TCCCGGCCGACGCTTCGGAGGCTTCGCCCCGCTGTCTCTGCTCTCCCGGCCGGGCTCGCCGGCACCGT
 GCGGAGGAGCCTGAGGAAGAAGAGGAGGTGGTGGAGGCCGAGGAGGAAACCTGGGCCCGGGGAGGTGCG
 TGGGCTCTGCTTCCCTGCACCCGCGCCGGGTGAGGGACCGGGGCACTCTGCCTCTGCTGCTGGGGC
 CCAGGCAAGATCGACCGCACGAGGAAGAGAATGGGCTGTTGGTTGGAGGGACCCGGCCTGAAGGGGGC
 CGGGGCGCCACCGCAAGGATTGCTCTTCTGCGGAAAATCTTCCGCTCAGCACATCACCTCAAAGTGC
 ATCTGCGAGTGACACAGGCGAGCGGCCCTACAAGTGTCCGCACTGCGACTACCGGGCACCCAGTCCGG
 CTGCTCAAGTATCACCTACAGCGCCACCACCGGAGCAGAGGAGCGGGCCGGCCCCGGGCCACCCCG
 GAGCCACCGCCTCCTTCCAGCGGGTTCGGCCCCGAATCTGGAGCCAAGCCGTCTCCGAGCCTGCGA
 CCTGGGTGGAGGGCGCCTCAAGTCCCCGGCCTCCTTCTAGCGGTGCTGGGCCGGGTCCCGTCCGAAGCC
 CGCCAGCCCTGGGAGGACCTGCGCAACGGGCGAGGCGGTGAGGCCGAACCCCTGGACCTGCTCTGCGG
 GCAGGGCCGGGAGGCGAGGCCGGGCTGGGGTGCCTCCACCCTGCTCTTCTGCCGTTTCGCCACTG
 GAGCCCCAGAGCTCATGGCCTTGACCTTCAAGTGCACCACAGCCGCGGGGTAGGGGCCCGGCCACC
 CCAGGCTGACGCGTCCCCGCCATGCCGAGTACCATCAGGAGAGACCCTCCAGTCTTTCGCAGGAA
 GGGGAGGAGGGCTCCGGGCTGTCCAGACCCGGAGAGGCAGGGCTGGGGGGCAAGAACGG

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	<p>>RC212535 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MEGSRPRAPSGHLAPSPPAFDGELDLQRYSNPVAVSAGSLGMGAVSWSES RAGERRFPVCGKRFRFNS ILALHLRAHPGAQAFQCPHCGHRAAQRALLRSHLRTHQPERPRSPAARLLLELEERALLREARLGRARSS GGMQATPATEGLARPQAPSSSAFRCPCYCKGKFRTSAERERHLHILHRPWKCGLCSFGSSQEEELLHHS LT AHGAPERPLAATSAAPPPQPQPPQPPEPRSVQPPEPEPEPEREATPTPAPAAPEEPPAPPEFRCQVCGQS FTQSWFLKGHMRKHKASFDHACPVCGRCFKEPWFLKNHMKVHASKLGPLRAPGPASGPAPAPQPPDLG LL AYEPLGPALLLAPAPTPAERREPPSLLGYLSLRAGEGRPNGEAEPGGRSFGGFRPLSSALPARARRHR AEEPEEEEEVVEAEEETWARGRSLGSLASLHPRPGEGPGHSASAAGA QARSTATQEENGLLVGGTRPEGG RGATGKDPCFCGKSFSAHHLKVHLRVHTGERPYKCPHCDYAGTQSGSLKYHLQRHREQRSGAGPGPPP EPPPPSQRGSAPQSGAKPSPQPATWVEGASSRPPSSGAGPGSRRKPASPGRTLNRGRGGEAEPLDSL R AGPGGEAGPGGALHRCLFCPFATGAPELMALHLQVHHSRRARGRRPPQADASPPYARVPSGETPPSPSQE GEEGSLSRPGEAGLGGQER</p> <p style="color: green;">SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001102454
ORF Size:	1389 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_001102454.1</u> , <u>NP_001095924.1</u>
RefSeq Size:	2954 bp
RefSeq ORF:	2169 bp
Locus ID:	51222
UniProt ID:	<u>Q9P2Y4</u>
Cytogenetics:	14q11.2
MW:	76.7 kDa