

Product datasheet for **RC223274A1V**

Human Zfp219 (ZNF219) (NM_001101672) AAV Particle

Product data:

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



ORF Nucleotide Sequence: >RC223274 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGGGCTCACGTCCCCGCGCCCCGAGCGGCCACTTAGCGCCGTCGCCCGCGCTTCGACGGCGAGC
 TGGATCTGCAGCGATACTCCAACGGGCCAGCCGTGAGCGCAGGGTCGCTCGGGATGGGAGCGGTGAGCTG
 GTCTGAGAGTCGTGCAGGCGAACGGCGCTTCCCCTGCCCTGTATGCGGGAAGCGCTTCCGCTTCAACTCT
 ATCCTTGCTTTGCACCTGCGGGCGCACCCAGGAGCCAGGCCCTCCAGTGCCCTCACTGCGGCCACCGCG
 CGGCGCAGCGGGCTCTGCTGCGCTCGCACCTGCGCACACACCAGCCGAGCGCCACGTAGTCTGCTGC
 ACGCCTGTTGCTGGAGTTGGAAGAGCGCGCTACTACGCGAGGCCCGACTGGGAGAGCCCGAAGCTCA
 GGGGGCATGACGGCCACCCCTGCCACTGAGGGTCTGGCGCGGCCCGAGGCTCCTTCATCGTCCGCTTCC
 GTTGCCCTACTGCAAAGGCAAGTTTCGCACCTCGGCGGAGCGGAACGCCACCTGCACATCCTGCATAG
 GCCCTGGAAGTGCGGCTGTGCAGTTTCGGCTCCAGCCAGGAGGAGGAGCTGCTGCACCACAGCCTGACG
 GCCCACGGGGCTCCCGAGCGTCCCCTGGCGGCCACCTCCGCTGCGCCTCCGCTCAGCCTCAGCCTCCAC
 CCCAGCCCGAACCCAGATCAGTTCCCAGCCGGAGCCGGAGCCGGAGCCGAACGTGAGGCAACCCCGAC
 CCCAGCTCCTGCCGCTCCCGAGGAGCCCCAGCGCCTCCGGAGTTCCGCTGCCAAGTGTGCGGCCAGAGC
 TTTACACAGTCTTGTTTCTCAAGGGCCACATGCGTAAGCACAAGGCCCTCCTTCGATCATGCGTGTCCGG
 TGTGCGGCCGCTGCTTCAAGGAGCCCTGGTTCCTTAAGAACACATGAAGGTGCACGCCAGCAAGCTGGG
 CCCACTGCGTGCCCGGGGCTGCTCCGGGCTGCCCGCGCCCCCAGCCTCCTGACCTCGGCCTGCTG
 GCCTATGAGCCGTTGGGCCAGCGCTCCTTGGCCCCGGCTCCACCCCGGCCGAGCGCGGTGAGCCCC
 CGAGCCTCTTGGGTACCTGAGCCTGCGAGCTGGCGAGGGCCGGCCCAACGGCGAGGGTGTGAGCCCCG
 TCCCGGCCGAGCTTCGGAGGCTTCGCGCCGCTGTCTCTGCTCTCCCGGCCCGGGCTCGCCGGCACCGT
 GCGGAGGAGCTGAGGAAGAAGAGGAGGTGGTGGAGGCCGAGGAGGAAACCTGGGCCCGGGGAGGTGCG
 TGGGCTCTCTGGCTTCCTGCACCCGCGCCCGGTGAGGGACCGGGGCACTCTGCCTCTGCTGTGGGGC
 CCAGGCAAGATCGACGCCACGCAGGAAGAGAATGGGCTGTTGGTTGGAGGGACCGGCCCTGAAGGGGGC
 CGGGGCGCCACCGGCAAGGATTGTCTTTCTGCGGAAAATCTTCCGCTCAGCACATCACTCAAAGTGC
 ATCTGCGAGTGACACAGGCGAGCGGCCCTACAAGTGTCCGCACTGCGACTACGCGGGCACCCAGTCCGG
 CTCGCTCAAGTATACCTACAGCGCCACCACGGGAGCAGAGGAGCGGGCCGGCCCCGGGCCACCCCCG
 GAGCCACCGCCTCCTTCCAGCGGGGTTCCGGCCCGCAATCTGGAGCCAAGCCGTCTCCGAGCCTGCGA
 CCTGGGTGGAGGGCGCCTCAAGTCCCCGGCCTCCTTCTAGCGGTGCTGGGCCGGGGTCCCGTCGGAAGCC
 CGCCAGCCCTGGGAGGACCTGCGCAACGGGCGAGGCGGTGAGGCCGAACCCCTGGACCTGTCTTGC GG
 GCAGGGCCGGGAGGCGAGGCGGGGCTGGGGTGCCCTCCACCGCTGCCTCTTCTGCCGTTTCGCCACTG
 GAGCCCCAGAGCTCATGGCTTGCACCTTCAAGTGCACCACAGCCCGGGCTAGGGGCCCGCGGCCACC
 CCAGGCTGACGCGTCCCCGCCCTATGCCGAGTACCATCAGGAGAGACCCCTCCAGTCTTTCGCAGGAA
 GGGGAGGAGGGCTCCGGGCTGTCCAGACCCGAGAGGCAAGGCTGGGGGGCAAGAACGG

AGCGGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223274 protein sequence Red=Cloning site Green=Tags(s) MEGSRPRAPSGHLAPSPPAFDGELDLQRYSNPAPVSAAGSLMGAVSWSESRAGERRRFPCPVCGRKFRFNS ILALHLRAHPGAQAFQCPHCGHRAAQRALLRSHLRTHQPERPRSPAARLLLEERALLREARLGRARSS GGMQATPATEGLARPQAPSSSAFRCPCYCKGKFRRTSAERERHLHLHPWKCGLCFSGSSQEEELLHSLT AHGAPERPLAATSAAPPPQPPPPQPEPRSVQPEPEPEPEREATPTPAPAAPEEPPAPPEFRQCQVCGQS FTQSWFLKGHMRKHKASFHDACPVCGRCFKEPWLKNHMKVHASKLGPLRAPGPASGPAPAPQPPDLGLL AYEPLGPALLLAPAPTPAERREPPSLLGYLSLRAGEGRPNGEAEPGPGRSFGGFRPLSSALPARARRHR AEEPEEEEEVVEAEETWARGSLGSLASLHPRPGEGPGHSASAAGAARSTATQEENGLLVGGTRPEGG RGATGKDCPFCGKSFSAHHLKVHLRVHTGERPYKCPHCDYAGTQSGSLKYHLQRHHREQRSGAGPGPPP EPPPPSQRGSAPQSGAKPSPQATWVEGASSPRPPSSGAGPGSRRKPASPGRTLNRGRGGEAEPLDSLRL AGPGGEAGPGGALHRCFLCPFATGAPELMALHLQVHHSRRARGRRPPQADASPPYARVPSGETPPSPSQE GEEGSLSRPGEAGLGQER SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001101672
ORF Size:	2160 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_001101672.1</u> , <u>NP_001095142.1</u>
RefSeq Size:	2964 bp
RefSeq ORF:	2169 bp
Locus ID:	51222
UniProt ID:	<u>Q9P2Y4</u>
Cytogenetics:	14q11.2
MW:	76.7 kDa