

Product datasheet for **RC209130A1V**

Human AKIP (AURKAIP1) (NM_017900) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AKIP (AURKAIP1) (NM_017900) AAV Particle
Tag: Myc-DDK
Symbol: AKIP
Synonyms: AIP; AKIP; MRP-S38
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209130 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCTGGGGCGCCTGACTTCCCAGCTGTTGAGGGCCGTTCTTGGGCAGGCGGCCGCCCGCCTTGGC
CCGTCTCTGGAGTGCTGGGCAGCCGGGTCTGCGGGCCCTTTACAGCACATCGCCGGCCGGCCAGGTAG
GGCGGCCTCTCTCCCTCGCAAGGGGGCCAGCTGGAGCTGGAGGAGATGCTGGTCCCCAGGAAGATGTCC
GTCAGCCCCCTGGAGAGCTGGCTACGGCCCCGTGCTTCTGCCAGACTGGATACCGGGACCGCAGGGA
CTGTGGCTCCACCGCAATCTACCAAGTGTCCGCCAGCCAGATAGGGGAAGGGGCCGAGCAGGGGGATGA
AGGCGTGC GGATGCGCCTCAAATTCAGTGCAAAAACGTGCTGAAGATCCGCGCGGGAAGATGAACCAC
CACAAGTACCGGAAGCTGGTGAAGAAGACGCGGTTCTGCGGAGGAAGTCCAGGAGGGACGCCTGAGAC
GCAAGCAGATCAAGTTCGAGAAAGACCTGAGGCGCATCTGGCTGAAGGCGGGGCTAAAGGAAGCCCCGA
AGGCTGCGAGACCCCAAGATCTACCTGCGGGGCAAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209130 protein sequence
Red=Cloning site Green=Tags(s)

MLLGRLTSQLLRAVPWAGGRPPWPVSGVLGSRVCGPLYSTSPAGPGRAASLPRKGAQLELEMLVPRKMS
VSPLESLWTARCFPLRLDTGTAGTVAPPQSYQCPSQIGEGAEQGDEGVADAPQIQCKNLKIRRRKMNH
HKYRKL VKKTRFLRRKVQEGRLRRKQIKFEKDLRRIWLKAGLKEAPEGWQTPKIYLRGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_017900
ORF Size:	597 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_017900.1</u>
RefSeq Size:	1032 bp
RefSeq ORF:	600 bp
Locus ID:	54998
UniProt ID:	<u>Q9NWT8</u>
Cytogenetics:	1p36.33
MW:	22.4 kDa