

Product datasheet for **RC210980A1V**

Human KRTAP22-1 (NM_181620) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KRTAP22-1 (NM_181620) AAV Particle
Tag: Myc-DDK
Symbol: KRTAP22-1
Synonyms: KAP22.1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210980 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTTTGATAACAACCTACCATGGTGGCCAGGGCTATGCCAAAGGAGGCCTGGGCTGCAGCTATGGCT
GTGGTCATAGCGGCTATGGCTATGCCTGCTACTGCCCATGGTGTATGAAAGATCTTGTTTTCTGGCTG
CTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210980 protein sequence
Red=Cloning site Green=Tags(s)

MSFDNNYHGGQGYAKGGLGCSYCGHSGYGYACYCPWCYERSWFSGCF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_181620
ORF Size: 144 bp
Buffer: PBS with 0.001% Pluronic F68



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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_181620.1, NP_853651.1</u>
RefSeq Size:	147 bp
RefSeq ORF:	147 bp
Locus ID:	337979
UniProt ID:	<u>Q3MIV0</u>
Cytogenetics:	21q22.11
MW:	5.3 kDa