

Product datasheet for **RC221651A1V**

Human **KRTAP4-2 (NM_033062) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human KRTAP4-2 (NM_033062) AAV Particle
Tag: Myc-DDK
Symbol: KRTAP4-2
Synonyms: KAP4.2; KRTAP4.2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221651 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTCAACTCCTGTTGTGGCTCTGTGTGCTCTGACCAGGGCTGTGGCCTAGAGAACTGCTGCCGTCCCA
 GCTGCTGCCAGACCACCTGCTGCAGGACCACCTGCTGCCGCCAGCTGCTGTGTGTCCAGCTGCTGCAG
 ACCGCAGTGTGCCAGTCTGTGTGCTGCCAGCCACCTGCTGCAGCCCCAGCTGCTGCCAGACCCTTGC
 TGCAGGACCACCTGCTGCCGTCCCAGCTGCTGTGTGTCCAGCTGCTTCAGACCCAGTGTGCCAGTCTG
 TGTGCTGCCAGCCACCTGCTGCCGCCAGCTGTGGCCAGACCACCTGCTGCAGGACCACCTGCTACCG
 CCCAGCTGCTGTGTGCCACCTGCTGCCGCCAACCTGCTCTAGTGGCTCTTGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221651 protein sequence
 Red=Cloning site Green=Tags(s)

MVNSCCGSVCSQDQGCLENCRRPSCCQTTCCRTTCCRPSCCVSSCCRPQCCQSVCCQPTCCSPSCCQTTT
 CRTTCCRPSCCVSSCFRPQCCQSVCCQPTCCRPSCGQTTCCRTTCYRPSCCVSTCCRPTCSSGSCC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_033062



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ORF Size:	408 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_033062.2</u> , <u>NP_149051.1</u>
RefSeq Size:	782 bp
RefSeq ORF:	411 bp
Locus ID:	85291
UniProt ID:	<u>Q9BYR5</u>
Cytogenetics:	17q21.2
MW:	14.4 kDa