

Product datasheet for **RC227964A1V**

Human **KRTAP7-1 (NM_181606) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human KRTAP7-1 (NM_181606) AAV Particle
Tag: Myc-DDK
Symbol: KRTAP7-1
Synonyms: KAP7.1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227964 representing NM_181606
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCGTTACTTCTGCTGTGGAAGCTACTTCCCAGGATACCCTATCTATGGGACCAACTTCCACGGGA
 CCTTCAGAGCCACCCCTTGAAGTGTGTGTGCCTCTGGGCTCTCCCCTGAAGTATGGCTGTGGATGCAA
 TGGCTACAGCCCCCTGGGCTACAGCTTTGGTGGTAGCAACAGCAACAACCTGGGAGGCTGCTATGGTGGT
 AGCTTCTATAGCCATGGGGCTCTGGCTCTGGCTTTGGCTACAGCACCTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227964 representing NM_181606
 Red=Cloning site Green=Tags(s)

MTRYFCCGSYFPGYPIYGTNFHGTFRATPLNCPVPLGSPVPLNYGCGCNGYSPLGYSFGGSNSNNLGGCYGG
 SFYRPWGSFSGFGYSTY

TRTRPLEQKLI**SEEDLA**ANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_181606
ORF Size: 261 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:	NM_181606.2 , NP_853637.2
RefSeq ORF:	264 bp
Locus ID:	337878
UniProt ID:	Q8IUC3
Cytogenetics:	21q22.11
MW:	9.1 kDa