

## Product datasheet for **RC225081A1V**

### Human **KRTAP2-1 (NM\_001123387) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human KRTAP2-1 (NM\_001123387) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** KRTAP2-1  
**Synonyms:** KAP2.1A; KRTAP2.1A  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225081 representing NM\_001123387  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

**ATGACCGGCTCCTGCTGCGGCTCCACCTTCTCCTCCCTGAGCTACGGGGGAGGCTGCTGCCAGCCCTGCT**  
**GCTGCCGCGACCCCTGCTGCTGCCGCCCGTGACCTGCCAGACCACCGTGTGCCGCCCGTGACCTGCGT**  
**GCCCGCTGCACGCGCCCATCTGCGAGCCCTGCCGCCCGGTGTGCTGCGACCCCTGCTCCCTGCAG**  
**GAAGGTGCTGCCGCCCATCACCTGCTGCCCTCGTCGTGCACGGCTGTGGTGTGCAGGCCCTGCTGCT**  
**GGCCACCACCTGCTGCCAGCCTGTGTCTGTGCAGTCCCCCTGCTGCCGCCCCCTGCCGCCAGCCGAC**  
**CCCTTGACACACCTGCAGGACCTCCTCTGC**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC225081 representing NM\_001123387  
**Red**=Cloning site **Green**=Tags(s)  
MTGSCGSTFSSLSYGGGCCQPCCCRDPCCCRPVTCQTTVCRPVTCVPRCTRPICEPCCRVPCCDPCSLQ  
EGCCRPITCCPSSCTAVVCRPCCWATTCCQPVSVQSPCCRPPCGQPTPCSTTCRTSSC

**TRTRPLEQKLI SEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001123387



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<b>ORF Size:</b>	384 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001123387.1</a></u> , <u><a href="#">NP_001116859.1</a></u>
<b>RefSeq ORF:</b>	387 bp
<b>Locus ID:</b>	81872
<b>UniProt ID:</b>	<u><a href="#">Q9BYU5</a></u>
<b>Cytogenetics:</b>	17q21.2
<b>MW:</b>	13.3 kDa