

## Product datasheet for **RC204442A1V**

### Human CDK2AP1 (NM\_004642) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CDK2AP1 (NM\_004642) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CDK2AP1  
**Synonyms:** doc-1; DOC1; DORC1; p12DOC-1; ST19  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC204442 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCTTACAAACCGAACTTGGCCGCGCACATGCCCGCCGCCCTCAACGCCGCTGGGAGTGTCCACT  
 CGCCTTCCACCAGCATGGCAACGTCTTCACAGTACCGCCAGCTGCTCAGTGACTACGGGCCACCGTCCCT  
 AGGCTACACCCAGGGAAGTGGGAACAGCCAGGTGCCCAAGCAAATACGGGAGCTGCTGGCCATCATT  
 GAAGAGCTGGGAAGGAGATCAGACCCACGTACGCAGGGAGCAAGAGTGCCATGGAGAGGCTGAAGCGCG  
 GCATCATTACGCTAGAGGACTGTTTCGGGAGTGCTTGGCAGAAACGGAACGGAATGCCAGATCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC204442 protein sequence  
 Red=Cloning site Green=Tags(s)

MSYKPNLAAHMPAAALNAAGSVHSPSTSMATSSQYRQLSDYGPPLGYTQGTGNSQVPQSKYAELLAII  
 EELGKEIRPTYAGSKSAMERLKRGI IHARGLVRECLAETERNARS

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_004642  
**ORF Size:** 345 bp



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<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>NM_004642.2</u>
<b>RefSeq Size:</b>	1655 bp
<b>RefSeq ORF:</b>	348 bp
<b>Locus ID:</b>	8099
<b>UniProt ID:</b>	<u>O14519</u>
<b>Cytogenetics:</b>	12q24.31
<b>MW:</b>	12.4 kDa