

Product datasheet for **MR222503A1V**

Mouse Cdk2ap1 (NM_013812) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cdk2ap1 (NM_013812) AAV Particle
Tag: Myc-DDK
Symbol: Cdk2ap1
Synonyms: Apc10; Cdkap1; doc-1; Doc1; DORC1; p12; ST19
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222503 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGTACAAGCCGAACCTTGACCGCGCACATGCCCGCCGCCCTCAACGCCGAAGTGCCACTCAC
CCTCTACTAGCATGGCGACCTCCTCCCAATATCGCCAGCTGCTGAGTGACTATGGGCCTCCATCGCTAGG
CTACACCCAGGGAAGTGGAAATAGCCAGGTGCCTCAGAGTAAATATGCAGAGCTGCTGGCCATCATTGAA
GAGTTGGGAAAGAGATCAGACCGACGTATGCAGGGAGCAAGAGCGCCATGGAGAGGCTAAAACGAGGCA
TCATTCATGCCCGGAGCCTGGTTCGGGAGTGCTTGGCTGAAACGGAACGGAATGCCAGGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222503 protein sequence
Red=Cloning site Green=Tags(s)

MSYKPNLTAHMPAAALNAGSVHSPSTSMATSSQYRQLLSDYGPPSLGYTQGTGNSQVPQSKYAELLAIIIE
ELGKEIRPTYAGSKSAMERLKRGIHARSLVRECLAETERNARS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_013812
ORF Size: 345 bp



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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_013812.2</u> , <u>NP_038840.2</u>
RefSeq Size:	1283 bp
RefSeq ORF:	345 bp
Locus ID:	13445
UniProt ID:	<u>O35207</u>
Cytogenetics:	5 F
MW:	12.4 kDa