

Product datasheet for **MR227529A1V**

Mouse Cdkn1a (NM_007669) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cdkn1a (NM_007669) AAV Particle
Tag: Myc-DDK
Symbol: Cdkn1a
Synonyms: CAP; CAP20; CDK; CDKI; Cdkn; Cdkn1; Cl; CIP1; mda; mda6; P2; P21; p21C; p21Cip1; p21W; p21WAF; SD; SDI1; Waf; Waf1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227529 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTCCAATCCTGGTGATGTCCGACCTGTTCCGCACAGGAGCAAAGTGCCGTTGTCTCTTCGGTCCCG
TGGACAGTGAGCAGTTGCGCCGTGATTGCGATGCGCTCATGGCGGGCTGTCTCCAGGAGGCCGAGAACG
GTGGAACCTTGACTTCGTCACGGAGACGCCGTGGAGGGCAACTTCGTCGAGCGCGTTCGGAGCCTA
GGGCTGCCAAGGTCTACCTGAGCCCTGGTCCCGCAGCCGTGACGACCTGGGAGGGGACAAGAGGCCCA
GTACTTCCTCTGCCCTGCTGCAGGGGCCAGCTCCGGAGGACCAGTGGCCTTGTCGCTGTCTTGCACTCT
GGTGTCTGAGCGGCCTGAAGATTCCCCGGTGGGCCCGGAACATCTCAGGGCCGAAAACGGAGGCAGACC
AGCCTGACAGATTCTATCACTCCAAGCGCAGATTGGTCTTCTGCAAGAGAAAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227529 protein sequence
Red=Cloning site Green=Tags(s)

MSNPGDVRPVPHRSKVCRCLFGPVDSEQLRRDCDALMAGCLQEARERWNFDFVTETPLEGNFVWERVRS
LGLPKVYLSPGSRSDDLGGDKRPSTSSALLQGPAPEDHVALSLSCTLVSERPEDSPGGPGTSQGRKRRQT
SLTDFYHSKRRLVFCRKP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_007669
ORF Size:	477 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_007669.4</u>
RefSeq Size:	1910 bp
RefSeq ORF:	480 bp
Locus ID:	12575
UniProt ID:	<u>P39689</u>
Cytogenetics:	17 15.12 cM
MW:	17.8 kDa