

Product datasheet for **MR200028A1V**

Mouse Polr2k (NM_023127) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Polr2k (NM_023127) AAV Particle
Tag: Myc-DDK
Symbol: Polr2k
Synonyms: ABC10-alpha; MafY; Mt1a; RPABC4; RPB7.0; RPB10alpha; RPB12
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200028 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACGCTCAGAAAGATGTTCAACCACCAAAGCAGCAGCCAATGATATATATTTGTGGAGAGTGCACA
CCGAAAATGAGATAAAGTCCAGGGATCCCATCAGATGCAGAGAATGTGGATACAGAATAATGTACAAGAA
AAGGACTAAAAGATTGGTGGTTTTTGATGCTCGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200028 protein sequence
 Red=Cloning site Green=Tags(s)

MDAQKDVPKQPMIYICGECHTENEIKSRDPIRCRECGYRIMYKKRTKRLVFDAR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_023127
ORF Size: 177 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_023127.2](#)

RefSeq Size: 494 bp

RefSeq ORF: 177 bp

Locus ID: 17749

UniProt ID: [Q63871](#)

Cytogenetics: 15 B3.1

MW: 7 kDa