

Product datasheet for **MR200406A1V**

Mouse Polr3k (NM_025901) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Polr3k (NM_025901) AAV Particle
Tag: Myc-DDK
Symbol: Polr3k
Synonyms: 12.3kDa; 1500004O14Rik; AI196849; AU014893; C11; RPC10; RPC11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200406 representing NM_025901
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGTTGTTCTGCCCGGGCTGCGGGAACGGACTCATTGTGGAGGAGGGGCAGCGTTGCCATCGCTTCG
CCTGCAACACTTGCCCTACGTCCATAATCACCCGTAAGGTAACAAACCGAAAGTATCCAAAGCTAAA
AGAAGTGGACGACGTGCTTGGTGGAGCAGCTGCATGGGAGAATGTGGACTCTACTGCAGAGCCATGTCCA
AAATGCCAACATCCCCGTGCCTACTTCATGCAGCTTCAGACGCGTTCGACAGCAGCCAATGACCACCT
TCTATAAGTGTGCAATGCTCAGTGTGGACATCGCTGGAGGGAT

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >MR200406 representing NM_025901
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MLLFCPGCGNGLIVEEGQRCHRACNTCPYVHNIIRKVTNRKYPKLKEVDDVLGGAAAWENVDDSTAEPCP
KCEHPRAYFMQLQTRSADEPMTTFYKCCNAQCGRWRD

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025901
ORF Size: 324 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_025901.3, NP_080177.1</u>
RefSeq Size:	2925 bp
RefSeq ORF:	327 bp
Locus ID:	67005
UniProt ID:	<u>Q9CQZ7</u>
Cytogenetics:	2 H4
MW:	12.8 kDa