

Product datasheet for **MR200969A1V**

Mouse Pole3 (NM_021498) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pole3 (NM_021498) AAV Particle
Tag: Myc-DDK
Symbol: Pole3
Synonyms: 1810034K18Rik; YBL1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200969 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGAGGCCCGAGGACCTAAATCTGCCCAACGCCGTATCACCAGGATCATCAAGGAGGCGCTCC
 CGGACGGTGTCAACATCTCCAAGGAGGCCCGAAGCGCCATCTCCCGCGCCGCCAGTGTCTTCGTTTTGTA
 TGCCACATCCTGTGCCAATAACTTCGCAATGAAAGGAAAGCGCAAGACTCTCAATGCCAGTGACGTGCTG
 TCAGCCATGGAAGAGATGGAATTCAGCGATTCATAACACCATTGAAAGAAGCTCTAGAAGCGTACAGGC
 GGGAGCAGAAAGGCAAGAAGGAGGCTTCGGAGCAAAAGAAGAAGGACAAAGACAAAAGGATTCCGAAGA
 GCAAGACAAAAGCAGAGAGGAGGAGGAGGATGAAGAGAGACTGGACGAGGACGACCAGAACGAAGAG
 GAGGAAATAGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200969 protein sequence
 Red=Cloning site Green=Tags(s)

MAERPDLNLPNAVITRIIKEALPDGVNISKEARSAISRASVFLYATSCANNFAMKGKRKTLNASDVL
 SAMEEMEFQRFITPLKEALEAYRREQKKGKEASEQKKKDKDKDSEEQDKSREEEEEDEERLDEDDQNEE
 EEIDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	NM_021498
ORF Size:	438 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_021498.2</u> , <u>NP_067473.2</u>
RefSeq Size:	617 bp
RefSeq ORF:	438 bp
Locus ID:	59001
UniProt ID:	<u>Q9JKP7</u>
Cytogenetics:	4 B3
MW:	16.7 kDa