

Product datasheet for **MR200545A1V**

Mouse Pole4 (NM_025882) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pole4 (NM_025882) AAV Particle
Tag: Myc-DDK
Symbol: Pole4
Synonyms: 2400007P05Rik; 5830430F06Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200545 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCAGCGCGGCTGCTGGGAGCGGGACGCCAGAGAGGAAGAGGCTCCCGGAGGGGAGGCAGCGG
CTTCGCAGGCCAAGCCCGACGAGTGCACCCGGGGAGTTCGCCTCTCGAGGCTGCCTCTGGCGAGAGT
AAAGGCCTTGGTGAAGGCAGACCCTGACGTAACGCTGGCGGGACAGGAAGCCATCTTTATCCTGGCGCGT
GCCGCGGAAGTTCGTGGAGACTATCGCAAAGATGCCTACTGCTGTGCTCAACAAGGAAAGAGGAAAA
CTCTCCAGAGGAGAGATTTGGATAATGCAATAGAAGCTGTGGATGAATTCGCTTTCTAGAAGCACTTT
GGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200545 protein sequence
 Red=Cloning site Green=Tags(s)

MAAAAAAGSGTPREEEAPGGEAAASQAQAPTSAPGGVRLSRLPLARVKALVKADPDVTLAQEAIIFILAR
AAELFVETIAKDAYCCAQQGKRKTLQRRDLDNAIEAVDEFALFLEGLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025882



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ORF Size:	357 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_025882.1</u>
RefSeq Size:	1694 bp
RefSeq ORF:	357 bp
Locus ID:	66979
UniProt ID:	<u>Q9CQ36</u>
Cytogenetics:	6 C3
MW:	12.2 kDa