

Product datasheet for **RC207681A1V**

Human POLE4 (NM_019896) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human POLE4 (NM_019896) AAV Particle
Tag: Myc-DDK
Symbol: POLE4
Synonyms: p12; YHHQ1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207681 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGGGCGGCGGCGGAGGAAGCGGGACGCCCCGAGAGGAGGAGGTACCTGCTGGGGAGGCAGCGG
 CCTCGCAGCCCCAGGCCCAACGAGTGTGCCTGGGGCTCGTCTCGAGGTTGCCTCTGGCGGAGTGAA
 GGCCTTGGTGAAGGCAGATCCCGACGTGACGCTAGCGGGACAGGAAGCCATCTTCATTCTGGCAGGAGCC
 GCGGAAGTGTGGAGACCATGCAAAAGATGCCTACTGTTGCGCTCAGCAGGGAAAAAGGAAAACCC
 TTCAGAGGAGAGACTTGGATAATGCAATAGAAGCTGTGGATGAATTTGCTTTTCTGGAAGGTACTTTAGA
 T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207681 protein sequence
 Red=Cloning site Green=Tags(s)

MAAAAAAGSGTPREEVPAGEAAASQPQAPTSVPGARLSRLPLARVKALVKADPDVTLAQEAIIFILARA
 AELFVETIAKDAYCCAQQGKRKTLQRRDLDNAIEAVDEFALFLEGLD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_019896



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ORF Size:	351 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_019896.2</u>
RefSeq Size:	710 bp
RefSeq ORF:	354 bp
Locus ID:	56655
UniProt ID:	<u>Q9NR33</u>
Cytogenetics:	2p12
MW:	12.3 kDa