

Product datasheet for **RC209992A1V**

Human **POLD4 (NM_021173) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human POLD4 (NM_021173) AAV Particle
Tag: Myc-DDK
Symbol: POLD4
Synonyms: p12; POLDS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209992 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCCGGAAGCGGCTCATCACTGATTCTACCCGGTTGTGAAGAGGAGGGAGGGGCCCGCTGGGCACA
 GCAAGGGGAGCTGGCACCCGAGCTAGGGGAGGAGCCCCAGCCCCGCGACGAGGAGGAAGCGGAGCTGGA
 GCTGCTGAGGCAGTTTGACCTGGCCTGGCAGTACGGGCCCTGCACCGGATCACACGGCTGCAGCGCTGG
 TGTCGGGCCAAGCATATGGGCTTGGAGCCTCCCCAGAGGTGTGGCAGGTGCTGAAGACCCACCCCGGAG
 ACCCCGCTTCCAGTGCAGTCTCTGGCATCTATCCCCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209992 protein sequence
 Red=Cloning site Green=Tags(s)

MGRKRLITDSYPVVKRREGPAGHSGKELAPELGEEPQPRDEEEAELELLRQFDLAWQYGPCTGITRLQRW
 CRAKHMGLEPPPEVWQVLKTHPGDPRFQCSSLWHLPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_021173
ORF Size: 321 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_021173.2, NP_066996.2</u>
RefSeq Size:	1751 bp
RefSeq ORF:	324 bp
Locus ID:	57804
UniProt ID:	<u>Q9HCU8</u>
Cytogenetics:	11q13.2
MW:	12.4 kDa