

## Product datasheet for **RC204102A1V**

### Human POLR3K (NM\_016310) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human POLR3K (NM\_016310) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** POLR3K  
**Synonyms:** C11; C11-RNP3; HLD21; My010; RPC10; RPC11; RPC12.5  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC204102 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTGCTGTTCTGCCCCGGCTGCGGGAACGGGCTGATCGTGGAGGAGGGACAACGCTGCCACCGCTTCG  
CCTGCAACACGTGCCCTACGTGCACAACATCACCCGCAAGGTAACAAATCGGAAGTACCCAAAAGTAA  
AGAAGTGGATGATGTGCTTGGTGGAGCAGCTGCCTGGGAGAATGTTGACTCTACTGCAGAGTCGTGCC  
AAATGCGAACATCCTCGTGCTTACTTCATGCAGCTTCAGACCCGCTCTGCAGATGAGCCGATGACCACCT  
TCTACAAGTGTGCAATGCTCAGTGTGGACACCGCTGGAGGGAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC204102 protein sequence  
Red=Cloning site Green=Tags(s)

MLLFCPGCGNGLIVEEGQRCHRFAACNTCPYVHNIIRKVTNRKYPKLKEVDDVLGGAAAWENVNSTAESCP  
KCEHPRAYFMQLQTRSADEPMTTFYKCCNAQCGRWRD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_016310  
**ORF Size:** 324 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_016310.2</u>
<b>RefSeq Size:</b>	834 bp
<b>RefSeq ORF:</b>	327 bp
<b>Locus ID:</b>	51728
<b>UniProt ID:</b>	<u>Q9Y2Y1</u>
<b>Cytogenetics:</b>	16p13.3
<b>MW:</b>	12.3 kDa