

## Product datasheet for **RC231663A1V**

### Human APC16 (ANAPC16) (NM\_001242546) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human APC16 (ANAPC16) (NM\_001242546) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** APC16  
**Synonyms:** APC16; bA570G20.3; C10orf104; CENP-27; MSAG  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC231663 representing NM\_001242546  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTGCTTCATCATCATCCTCCTCAGCTGGTGGGGTCAGTGGAAAGTTCTGCTACTGGATCTGGTTTCA  
 GTGTCTCAGACCTTGCCCAACACGAAAGCCCTTTTCACCTACCCCAAAGGAGCTGGAGAGATGTTAGA  
 AGATGGCTCTGAGAGATTCCTCTGCGAATCTGTTTTAGCTATCAAGTGGCATCCACGCTTAAACAGGTG  
 AAACATGATCAGCAAGTTGCTCGGATGGAAAACTAGCTGGTTTGGTAGAAGAGCTGGAGGCTGACGAGT  
 GGCGGTTAAAGCCCATCGAGCAGCTGCTGGGATTCACCCCTCTTCAGGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC231663 representing NM\_001242546  
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MAASSSSSAGGVSGSSVTGSGFSVSDLAPPRKALFTYPKGAGEMLEDGSRFLCESVFSYQVASTLKQV  
 KHDQQVARMKLAGLVEELEADEWRFKPIEQLLGFTPSSG

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001242546  
**ORF Size:** 330 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_001242546.1, NP_001229475.1</u>
<b>RefSeq Size:</b>	3578 bp
<b>RefSeq ORF:</b>	333 bp
<b>Locus ID:</b>	119504
<b>UniProt ID:</b>	<u>Q96DE5</u>
<b>Cytogenetics:</b>	10q22.1
<b>MW:</b>	11.7 kDa