

Product datasheet for **RC202340A1V**

Human APC16 (ANAPC16) (NM_173473) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human APC16 (ANAPC16) (NM_173473) 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: >RC202340 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGCTTCATCATCATCCTCCTCAGCTGGTGGGGTCAGTGGAAAGTTCTGCTACTGGATCTGGTTTCA
 GTGTCTCAGACCTTGCCCAACACGAAAGCCCTTTTCACCTACCCCAAAGGAGCTGGAGAGATGTTAGA
 AGATGGCTCTGAGAGATTCCTCTGCGAATCTGTTTTAGCTATCAAGTGGCATCCACGCTTAAACAGGTG
 AAACATGATCAGCAAGTTGCTCGGATGGAAAACTAGCTGGTTTGGTAGAAGAGCTGGAGGCTGACGAGT
 GGCGGTTAAGCCCATCGAGCAGCTGCTGGGATTCACCCCTCTTCAGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202340 protein sequence
 Red=Cloning site Green=Tags(s)
 MAASSSSSAGGVSGSSVTGSGFSVSDLAPPRKALFTYPKGAGEMLEDGSRFLCESVFSYQVASTLKQV
 KHDQQVARMKLAGLVEELEADEWRFKPIEQLLGFTPSSG
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_173473
ORF Size: 330 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_173473.2</u>
RefSeq Size:	3252 bp
RefSeq ORF:	333 bp
Locus ID:	119504
UniProt ID:	<u>Q96DE5</u>
Cytogenetics:	10q22.1
MW:	11.7 kDa