

Product datasheet for **RC227559A1V**

Human Apc7 (ANAPC7) (NM_001137664) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Apc7
Synonyms:	APC7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC227559 representing NM_001137664
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGACCCCGGCGACGCCGCATTTTGGAGTCTTCCTAAGGATCCTCTACCGGCTTTTCGAGTCAGTGC
 TGCCGCCGCTGCCCGCGCTTTGCAGAGCAGGATGAATGTGATAGACCACGTGCGGGACATGGCGCCGC
 GGGGCTGCACTCCAACGTGCGGCTCCTCAGCAGCTTGTACTTACAATAGTAATAACAACCTGAGTTA
 TTCTCCCCACCTCAGAAGTACCAGCTTTTGGTGTATCATGCAGATTCTCTTTTCATGATAAGGAATATC
 GGAATGCTGTGAGTAAGTATACCATGGCTTTACAGCAGAAGAAAGCGCTAAGTAACTTCAAAAGTGAG
 ACCTTCAACTGGAATTCTGCATCTACTCCACAAAGTCAGTGTCTTCCATCTGAAATTGAAGTGAAATAC
 AAAATGGTGAATGTTATACAATGCTAAAACAAGATAAAGATGCCATTGCTATACTTGATGGGATCCCTT
 CAAGACAAAGAACTCCCAAAATAACATGATGCTGGCAACCTGTACAAGAAGGCTGGTCAGGAGCGCCC
 TTCAGTCACCAGCTATAAGGAGGTGCTGAGGCAGTGCCATTAGCCCTTGATGCCATTCTAGGCTTGTTG
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 ACTGGCTCTCTGTGTGGATCAAAGCGTATGCTTTTGTGCACACTGGTGACAACCTCAAGAGCAATCAGTAC
 CATCTGTTCAGTACGAGAAAAATCCTTATTGCGAGATAACGTGGACCTATTGGGAAGCTTGGCAGATCTG
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 TGATAAAAGGAATGGATGTATATGGCTACCTACTGGCACGAGAAGGGCGGCTAGAGGATGTTGAGAACCT
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 TATAGCAAACGCTACTCCCGGCCCTCTATTTAGGAGCCAAGGCCATTCAGCTGAACAGTAATAGTGTTT
 AAGCTCTGCTACTTAAGGGAGCAGCACTTAGGAACATGGGCAGAGTCCAAGAAGCAATAATCCACTTTCG
 GGAGGCCATACGGCTCGCACCTTGTGCTTAGATTGTTATGAAGGTCTTATCGAATGTTACTTAGCTCC
 AACAGTATTCGAGAAGCAATGGTAATGGCTAACAACGTTTACAAAACCTCTGGGAGCAATGCACAGACCC
 TTACCTTTTATGCCACCGTTTGTCTTGAAGACCGAGTACACAGGAGAAAGCCAAAACATTATTAGATAA
 AGCCCTGACCCAAAGGCCAGATTACATTAAAGCTGTGGTGAAGAAAGCAGAACTACTTAGCAGAGAACAG
 AAATATGAAGATGGAATTGCTTTGCTGAGGAACGCACTGGCTAATCAGAGTGACTGTGCTCCTGCATCGGA
 TCCTAGGAGATTTCTTGTAGCTGTCAATGAGTATCAGGAGGCAATGGACAGTATAGTATAGCACTAAG
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227559 representing NM_001137664
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MDPGDAAILESSLRILYRLFESVLPPLPAALQSRMNVIDHVRDMAAAGLHSNVRLSSLLLLTMSNNPEL
 FSPQKYQLLVYHADSLFHDKEYRNAVSKYTMALQQKALKSKTSKVRPSTGNSASTPQSCLPSEIEVKY
 KMAECYTMLKQDKDAIILDGIPSRQRTPKINMMLANLYKKAGQERPSVTSYKEVLRQCPLALDAILGLL
 SL SVKGAEVASMTMNVIQTPNLDWLSVWIKAYAFVHTGDNRAISTICSLEKKSLLRDNVDLLGSLADL
 YFRAGDNKNSVLKFEQAQMLDPYL IKGMDVYGYLLAREGRLEDVENLGCRLFNISDQHAEPWVVSCHSF
 YSKRYSRALYL GAKAIQLNSNSVQALLKGAALRNMGRVQEAI IHFREAIRLAPCRLDCEGLIECYLAS
 NSIREAMVMANNVYKTLGANAQTL TLLATVCLEDPVTQEAKTLLDKALTQRPDIKAVVKKAEELSREQ
 KYEDGIALLRNALANQSDCVLHRILGDFLVAVNEYQEAMDQYSIALR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001137664

ORF Size: 1611 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:	NM_001137664.1 , NP_001131136.1
RefSeq ORF:	1512 bp
Locus ID:	51434
UniProt ID:	Q9UJX3
Cytogenetics:	12q24.11
MW:	59.8 kDa