

Product datasheet for **RC207539A1V**

Human Apc2 (ANAPC2) (NM_013366) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Apc2 (ANAPC2) (NM_013366) AAV Particle
Tag:	Myc-DDK
Symbol:	ANAPC2
Synonyms:	APC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC207539 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCGCGCAGTTGTGGTGGCGGAGGGGACAGCGACTCCCGGCCGGACAGGAGTTGTTAGTGGCCT
GGAACACCGTGAGCACCGGCCTGGTGCCGCCGGCTGCGCTGGGGCTGGTGTCTTCCCGGACCAGCGGTGC
AGTCCCGCCAAAGGAAGAGGAGCTCCGGCGCGCGGTGGAGTTCTGAGGGGCCACGGGCTACACTCGGTC
CTGGAGGAGTGGTTCTGGAGGTGCTGCAGAACGATCTGCAGGCCAACATCTCCCTGAGTTCTGGAATG
CCATCTCCCAATGCGAGAACTCTGCGGATGAGCCCCAGTGCCTTTTGTACTCCTTGACGCTTTTGGCCT
GCTGGAGAGCCGCTGGATCCCTACCTGCGTAGCCTAGAGCTGCTGGAGAAATGGACTCGCCTGGGCTTG
CTGATGGGCACTGGTGCTCAGGGGCTGCGAGAAGAAGTCCACACTATGTTGCGCGGAGTCTTGTCTTTA
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TAAGAGGAAGGGGAAGGGGACAGACCCGGAAGTGAAGGGGAGCTGGACAGCCGGTATGCCCGTCGC
CGGTACTACCGGCTCCTGCAGAGCCCGTGTGTGAGGGTGCAGCAGTGACAAGCAACAGTGCTGGTGTC
GCCAGGCTCTGGAGCAGTTCCATCAGCTCAGCCAGGTCTTACACAGGCTCAGTCTGCTGGAGCGGGTCAG
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TTCCAGACTCCCGGCCAGCCATCGAGGACCTCAAGTACTGCCTGGAGAGGACGGACAGAGGACGACGAG
TGCTCGTGTCCCTCAAGGCTGCCCTGGAGACTCGGCTCCTGCATCCAGGCGTCAACACGTGTGACATCAT
CACCTCTATATCTCTGCCATCAAGGCGCTGCGCGTGCTGGACCCTTCCATGGTATCCTGGAGGTGGCC
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GAAGCTGGAGGTCCCGGAGGATATCAGGGCAGCCCTGGAGGCTTACTGCAAGAAGTATGAGCAGCTCAAG
GCCATGCGGACCCTCAGTTGGAAGCACACCCTGGGCCTGGTGACCATGGACGTGGAGCTGGCCGACCGCA
CGCTGTCTGTGGCGGTACCCCAAGTACAGGCGGTGATCTTGTGTATTTTCAGGACCAAGCCAGCTGGAC
CCTGGAGGAAGTGAAGGCGGTGAAGATGCCCGTGGCGCTGCTGCGGCGGCGGATGTCCGTGTGGCTG
CAGCAGGGTGTGCTGCGTGAGGAGCCCCCGGCACCTTCTGTGATTGAGGAGGAGCGGCTCAGGACC
GGGACAACATGGTGCTCATTGACAGTGACGACGAGAGCGACTCCGGCATGGCCTCCAGGCCGACCAGAA
GGAGGAGGAGCTGCTGCTCTTCTGGACGTACATCCAGGCCATGCTGACCAACCTGGAGAGCCTCTCACTG
GATCGTATCTACAACATGCTCCGATGTTTGTGGTGACTGGGCCTGCACTGGCCGAGATTGACCTGCAGG
AGCTGCAGGGCTACCTGCAGAAGAAGGTGCGGGACAGCAGCTCGTCTACTCGGCCGGCGTCTACCGCCT
GCCAAGAAGTGCAGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207539 protein sequence Red=Cloning site Green=Tags(s) MAAAVVVAEGDSRPGQELLVAWNTVSTGLVPPAALGLVSSRTSGAVPPKEEELRAAVEVLRGHLHSV LEEWFVEVLQNDLQANISPEFWNAISQCENSADEPQCLLLLDADFGLLESRLDPYLRSLLELEKWTRLGL LMGTAQGLREEVHTMLRGVLFSTPRTFQEMIQRLYGCFLRVYMQSKRKGEAGTDPLEGELDSRYARR RYYRLLQSPLCAGCSSDKQQCWCQALEQFHQLSQVLHRLSLLERSAEAVTTTLHQVTRERMEDRCRGE YERSFLREFHKWIERVVGWLGVFLQDGPAPASPEAGNTLRRWRCHVQRFFYRIYASLRIEELFSIVRD FPDSPRAIEDLKYLCLERTDQRQQLVSLKAALETRLLHPGVNTCDIITLYISAIKALRVLDPSMVILEVA CEPIRRYLRTREDTVRQIVAGLTGSDGTGDLAVELSKTDPASLETGQSEDDSGEPEDWVPDPVDADPG KSSSKRRSSDIISLLVSIYGSKDLFINEYRSLADRLHQSFSPEIREIRNVLLKLRFGEAPMHFCEVM LKDMADSRINANIREEDEKRPAAEQPPFGVYAVILSSEFWPPFKDEKLEVPEDIRAALAYCKKYEQLK AMRTLWKHTLGLVTMDVELADRTLVAVTPVQAVILLYFQDQASWTEELSKAVKMPVALLRRMSVWL QQGVLRPEPPGTFSVIEEERPQDRDNMVLIDSDDES DSGMASQADQKEEELLLFWTYIQAMLTNLESLSL DRIYNMLRMFVVTGPALAEIDLQELQGYLQKKVRDQQLVYSAGVYRLPKNCS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013366
ORF Size:	2466 bp
Buffer:	PBS with 0.001% Pluronic F6083
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_013366.3
RefSeq Size:	2733 bp
RefSeq ORF:	2469 bp
Locus ID:	29882
UniProt ID:	Q9UJX6
Cytogenetics:	9q34.3
MW:	93.8 kDa