

Product datasheet for **RC209242A1V**

Human Apc4 (ANAPC4) (NM_013367) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Apc4 (ANAPC4) (NM_013367) AAV Particle
Tag:	Myc-DDK
Symbol:	ANAPC4
Synonyms:	APC4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209242 representing NM_013367
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGCGTTTTCCGACCTGTTCCCATCCTTCCGGGTGGTGGGAGAGAAGCAGCTCCCGCAGGAGATTA
 TTTTCCTGGTCTGGTCGCCAAGCGGGATCTCATTGCTTTGGCCAACACAGCTGGCGAGGTTTTACTTCA
 TCGACTGGCAAGTTTTTCATCGAGTTTGGAGTTTCCACCAAATGAAAATACAGGAAAGGAGGTGACGTGT
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 GGAATGGTTTTGAAAAGTGTCTGTGTGTTAAGCTCAAATCTTCGTATGTGAGAGTATTTGAAATGGA
 CATAGATGATGAATGGGAGCTCGATGGGCTTTCAGATGAAGAGGAGGAGGCCAGTAATAAGCCTGTAAAA
 ATAAAGGAAGAAGTGTTGTGCGAGTCAGAGGCAGAGAACCAACAAGCTGGTGCTGCCGCTTTAGTCCAG
 AGATAGTCATTAAGTGGAATAAAGTACCCTGAGCTAGACTCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209242 representing NM_013367 Red=Cloning site Green=Tags(s) MLRFPTCFPSFRVVGEKQLPQEIIIFLVWSPKRDIALANTAGEVLLHRLASFHRVWSFPPNENTGKEVTC LAWRPDGKLLAFALADTKKIVLCDVEKPESLHSFSVEAPVSCMHWMEVTVESSVLTSTFYNAEDESNNLLP KLPTLPKNYSNTSKIFSEENSDEIIKLLGDVRLNILVLGGSSGFIELYAYGMFKIARVTGIAGTCLALCL SSDLKSLSVVTEVSTNGASEVSYFQLETNLLYSFLPEVTRMARKFTHISALLQYINLSLTCMCEAWEEIL MQMDSRLTKFVQEKNTTTSVQDEFMHLLLWGKASAEQLTLLMNQLTVKGLKKLGQSIESSYSSIQKLVIS HLQSGSESLLYHLSELKGMASWKQKYEPLGLDAAGIEEAITAVGSFILKANELLQVIDSSMKNFKAFFRW LYVAMLRMTEDHVLPELNKMTQKDITFVAEFLTEHFNEAPDLYNRKGYFNVERVGQYLKDEDDDLVSP NTEGNQWYDFLQNSSHLKESPLLPYYPRKSLHFVKRRMENIIDQCLQKPADVIGKSMNQAICIPLYRDT RSEDSTRRLFKEPFLWNNKTSNLHYLLFTILEDLSYKMCILRRHTDISQSVSNGLIAIKFGSFTYATTEK VRRSIYSCLDQFYDDETVTVVLKDTVGREGRDLLVQLPLSLVYNSEDAEYQFTGTSTRLDEQCSAI PTRTMHFEKHWRLLESMAQYVAGNGFRKVCVLSNLRHVRVFEMDIDDEWELDGSSDEEEEASNKPVK IKEEVLSESEAEQQAGAAALAPEIVIKVEKLDPELDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013367
ORF Size:	2424 bp
Buffer:	PBS with 0.001% Pluronic F6397
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_013367.2
RefSeq Size:	2701 bp
RefSeq ORF:	2427 bp
Locus ID:	29945
UniProt ID:	Q9UJX5
Cytogenetics:	4p15.2
MW:	91.9 kDa