

Product datasheet for **RC206582A1V**

Human Protein C (PROC) (NM_000312) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Protein C (PROC) (NM_000312) AAV Particle
Tag:	Myc-DDK
Symbol:	Protein C
Synonyms:	APC; PC; PROC1; THPH3; THPH4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206582 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTGGCAGCTCACAGCCTCCTGCTGTTCTGTCGCCACCTGGGAATTTCCGGCACACCAGCTCCTCTTG
 ACTCAGTGTTCTCCAGCAGCAGCGTGCCACCAAGGTGCTGCGGATCCGCAAACGTGCCAACTCCTTCCT
 GGAGGAGCTCCGTACAGCAGCCTGGAGCGGGAGTGCATAGAGGAGATCTGTGACTTCGAGGAGGCCAAG
 GAAATTTTCCAAATGTGGATGACACACTGGCCTTCTGGTCCAAGCACGTGACGGTGACCAAGTCTTGG
 TCTTGCCCTTGGAGCACCCGTGCGCCAGCCTGTGCTGCGGGCACGGCACGTGCATCGACGGCATCGGCAG
 CTTGAGCTGCGACTGCCGACGGCTGGGAGGGCGCTTCTGCCAGCGCAGGTGAGCTTCTCAATTGC
 TCTCTGGACAACGGCGGCTGCACGATTACTGCCTAGAGGAGGTGGGCTGGCGGCGCTGTAGCTGTGCGC
 CTGGCTACAAGCTGGGGACGACCTCCTGCAGTGTACCCCGCAGTGAAGTTCCTTGTGGGAGGCCCTG
 GAAGCGGATGGAGAAGAAGCGCAGTCACTGAAACGAGACACAGAAGACCAAGAAGACCAAGTAGATCCG
 CGGCTCATTGATGGGAAGATGACCAGGCGGGGAGACAGCCCTGGCAGGTGGTCTCTGCTGGACTCAAAGA
 AGAAGCTGGCCTGCGGGCAGTGTCTATCCACCCTCCTGGGTGCTGACAGCGGCCCACTGCATGGATGA
 GTCCAAGAAGCTCCTTGTGAGGCTTGGAGAGTATGACCTGCGGCGCTGGGAGAAGTGGGAGCTGGACCTG
 GACATCAAGGAGGTCTTCGTCCACCCCACTACAGCAAGAGCACCACCGACAATGACATCGCACTGCTGC
 ACCTGGCCAGCCCGCCACCCTCTCGCAGACCATAGTGCCCATCTGCCTCCCGGACAGCGGCCTTGCAGA
 GCGCGAGCTCAATCAGGCCGGCCAGGAGACCCTCGTGACGGGCTGGGGCTACCACAGCAGCCGAGAGAAG
 GAGGCCAAGAGAAACCGCACCTTCGTCTCAACTCATCAAGATTCCTGGTCCCGCACAATGAGTGCA
 GCGAGGTGATGAGCAACATGGTGTCTGAGAACATGCTGTGTGCGGGCATCCTCGGGGACCGGCAGGATGC
 CTGCGAGGGCGACAGTGGGGGGCCCATGGTCGCTCCTTCCACGGCACCTGGTTCCTGGTGGGCTGGTG
 AGCTGGGTGAGGGCTGTGGGCTCCTTCAACTACGGCGTTTACACCAAAGTCAGCCGCTACCTCGACT
 GGATCCATGGGCACATCAGAGACAAGGAAGCCCCCAGAAGAGCTGGGCACCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206582 protein sequence
 Red=Cloning site Green=Tags(s)

MWQLTSLLLFVATWGISGTPAPLDSVFSSSERAHQVLRIRKRANSFLEELRHSSLERECIEEICDFEAK
 EIFQNVDDTLAFWSKHVDGQCLVPLEHPCASLCCGHGTCIDGIGSFSCDRSGWEGRFCQREVSFLNC
 SLDNNGGCTHYCLEEVGWRRCSCAPGYKLGDDLQCHPAVKFPCGRPWKRMEKKRSHLKRDTEDQEDQVDP
 RLIDGKMTRRGDSPWQVVLDSKKKLACGAVLIHPSWVLTAAHCMDESKLLVRLGEYDLRRWEKWELDL
 DIKEVFVHPNYSKSTTDNDIALHLAQPATLSQTIVPICLPDGLAERELNQAGQETLVGTWGYHSSREK
 EAKRNRFTVLNFIKIPVPHNECSEVMNMVSENMLCAGILGDRQDACEGDSGGPMVASFHGTWFLVGLV
 SWGEGCGLLHNYGVYTKVSRYLWDWIHGHIRDKEAPQKSWAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000312

ORF Size:

1383 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_000312.2</u>
RefSeq Size:	1790 bp
RefSeq ORF:	1386 bp
Locus ID:	5624
UniProt ID:	<u>P04070</u>
Cytogenetics:	2q14.3
MW:	52.1 kDa