

Product datasheet for **RC204119A1V**

Human PTC3 (NM_017952) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTC3 (NM_017952) AAV Particle
Tag:	Myc-DDK
Symbol:	PTCD3
Synonyms:	MRP-S39
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204119 representing NM_017952
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGTTGTATCTGCTGTTTCGCTGGCTGGGCTCCGCAGCAGGCTTGCCAGCCGCTGACGGGTGGC
 GGGCGGTTTGTGTGAACAGGCACGAGCTGCAGATTTTATTCTGGTAGTGCAACCTCTCAAAGGTTGA
 AGGAACTGATGTAACAGGGATTGAAGAAGTAGTAATTCAAAAAGAAAAGTTGGGATAAAGTAGCCGTT
 CTTAGGCACTTGATCCACAGTAAACAGGGATACCACAGCTGTGCCTTATGTGTTTCAAGATGATCCTT
 ACCTTATGCCAGCATCATCTTTGGAATCTCGTTCAATTTTACTGGCAAAGAAATCCGGGGAGAATGTGGC
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 ATATTATTCGCTGTTTGATCAACCTGGAGACCCTTTAAAGAGATCATCCTTCATCATTTATGATATAAT
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 AGCATATGCTCATCTCTCAGAGATCTAGAATTGCCTACCAAGTACATGGCCTTTTAAAAACCGGAGACA
 ACTGGAAATTCATTGGACCTGATCAACATCGTAATTTCTATTATTCCAAGTTCTTCGATTGATTGTCT
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 CAAACAATGATACATCTTCTCAAGCATTGGATGTGGCCAATCGGCTAGAAGTGATTCTAAAATTTGGA
 AAGATAGTAAAGAATATGGTCATACTTTCCGAGTGACCTGAGAGAAGAGATCCTGATGCTCATGGCAAG
 GGACAAGCACCACCAGAGCTTCAGGTGGCATTGCTGACTGTGCTGCTGATATCAAATCTGCGTATGAA
 AGCCAACCCATCAGACAGACTGCTCAGGATTGGCCAGCCACCTCTCTCAACTGTATAGCTATCCTTTTT
 TAAGGGCTGGGAGAACTCAGGAAGCCTGGAATGTTGGGGCTTTTCAGGAAGCATAATAAGATTCTAG
 AAGTGAGTTGCTGAATGAGCTTATGGACAGTGCAAAAGTGTCTAACAGCCCTTCCAGGCCATTGAAGTA
 GTAGAGCTGGCAAGTGCTTACGCTTACCTATTGTGAGGGCCTCACCCAGAGAGTAATGAGTGATTTTG
 CAATCAACCAGGAACAAAGGAAGCCCTAAGTAATCTAACTGCATTGACCAGTGACAGTGATACTGACAG
 CAGCAGTGACAGCGACAGTGACACCAGTGAAGGCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204119 representing NM_017952 Red=Cloning site Green=Tags(s) MAVVSAYRWLGLRSRLGQPLTGRRAGLCEQARSCRFYSGSATLSKVEGTDVTGIEEVVIPKKKTWDKVAV LQALASTVNRDITAVPYVFQDDPYLMPASSLESRSFLLAKKSGENVAKFIINSYPKYFQKDIAEPHIPCL MPEYFEPQIKDISEAALKERIELRKVKASVDMFDQLLQAGTTVSLETTNSLLDLLCYGQDQEPSTDYHFQ QTGQSEALEEENDETSRRKAGHQFGVTWRKNNNAERIFSLMPEKNEHSYCTMIRGMVVKHRAEQALNLYT ELLNNRLHADVYTFNALIEATVCAINEKFEEKWSKILELLRHMVAQKVKNLQTFNTILKCLRRFHVFA SPALQVLREMKAGIEPSLATYHHIIRLFDQPGDPLKRSSFIIYDIMNELMGKRFSPKDPDDDKFFQSAM SICSSRLDLELAYQVHGLLKTGDNWKFIGPDQHRNFYYSKFFDLICLMEQIDVTLKWYEDLIPSAYFPHS QTMILLQALDVANRLEVIPKIWKDSKEYGHTFRSDLREEILMLMARDKHPPQLQVAFADCAADIKSAYE SQPIRQTAQDWPATSLNCIAILFLRAGRTQEAWKMLGLFRKHNIKIPSELLNELMDSAKVSNPSQAIEV VELASAFSLPICEGLTQRVMSDFAINQEKEALSNLTALTSDDSDSDSDSDTSEGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017952
ORF Size:	2067 bp
Buffer:	PBS with 0.001% Pluronic F5524
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_017952.4</u>
RefSeq Size:	6708 bp
RefSeq ORF:	2070 bp
Locus ID:	55037
UniProt ID:	<u>Q96EY7</u>
Cytogenetics:	2p11.2
MW:	78.4 kDa