

Product datasheet for RC215253A1V

Human PTC2 (NM_024754) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human PTC2 (NM_024754) AAV Particle
 Tag: Myc-DDK
 Symbol: PTC2
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC215253 representing NM_024754
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGTCCGAGACAGTATGGCTGCTGCATTTTCGGCCCTCGAATCGAGTTCTCTGCAGGCGCTGCAGATTT
 TGGTGTATCCTGGGTGGGAGGCTCCGGCTCTGTCAGCTGCCGCTGCCCTCTCGAGCTAAAAGATACCT
 ACTTACAGATAATGTGGTGAATTTAAAGAATTTCAACAAAAGAAAGTGGCTGTTGCATGTAATCTTTCT
 GGCCTAAAGAAACGTATTTTAGAACTTGAAAAAGAACTGACCCAGAACAAAGCTCATCTTGAAGGGG
 AGTTGATAACCTTACTACATTTGTGTGAGTCTCGGACCATGTGGAAGTGGCTAAAAATGTCATTTACAG
 GTACCATGCAGAGAACAAAAATTTCACTTTGGGGGAGTATAAATTTGGACCGCTTTTGTGAGGTTGTGT
 TACGAGTTGGATCTCGAGGAATCTGCAGTGGAGCTCATGAAAGACCAGCATTTACGAGGTTTCTTCTCAG
 ACTCCACATCATTCAATATTTTGTGATGATGTTATTTATCAAAGGCAATATAAAAGTCTTTGCAATTTGC
 ATTGATAGAGATGAAAAACCAAGATGTGAAGTTCACCAAGATACCTATGTTCTTGTCTTTGCAATTTGC
 TACAACTGAATAGCCCTGAGTCTTTCAAAATCTGTACTACATTAAGAGAAGAAGCTCTACTCAAAGGAG
 AAATCTCTCCAGGAGAGCATCTGTTTCGCTGTGGCATTAGCTCTGAATCAGATGAGATGGCAAAAGC
 TGTGTCCATTTTCTCAAATCATGAATCCAGAAAGCATAGCCTGCATTAATTTAAATATTATAATCCAT
 ATCCAGTCAAATATGTTGGAAACCTGATAAGACTCTAAAAATGCTGCAGAGGAAATTTATCAAAAT
 TTGTGAAAGACATGTGTTCTCGAGGAAGTGTGGCCAAAGTGAAGGAAAAAGTGAAGGATGTGCTGTC
 CCTTGTGGCCAAATTTGATGAGATCTATGGGACACTGCACATCACTGGCCAGGTCAACCACTGATTCTTTG
 GATGCTGTGCTCTGCCACACCCAGGGACAGGAAATCTCACACGTTGCTATTAACAAGAGGATGGTCA
 GCCGTCGACCTTCCAGCCACTCAGCCAGTCCCTGTTGGCTGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC215253 representing NM_024754 Red=Cloning site Green=Tags(s) MVRDSMAAARPSNRVLLQALQILVYPGVGGSGSVSCRCPLGAKRYLLTDNVVKLKEFQQKKVAVACNLS GTKETYFRNLKKKLTONKLILKGELITLLHLCESRDHVELAKNVIYRYHAENKNFTLGEYKFGPLFVRLC YELDLEESAVELMKDQHLRGFFSDSTSFNILMDMLFIKGYKSALQVLIEMKNQDVKFTKDTYVLAFAIC YKLNSPESFKICTTLREEALLKGEILSRRASCFVALALNQNEMAKAVSIFSQIMNPESACINLNIIH IQSNMLENLIKTLKNAEGLSKFVKRHVFSEEVLAKVREKVKDVPALVAKFDEIYGTLHITGQVTTDSL DAVLCHTPRDRKSHTLLLNNKRMVSRRTFQPLSQSLLAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024754
ORF Size:	1164 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_024754.3
RefSeq Size:	2103 bp
RefSeq ORF:	1167 bp
Locus ID:	79810
UniProt ID:	Q8WV60
Cytogenetics:	5q13.2
MW:	43.8 kDa