

Product datasheet for **RC211911A1V**

Human PTC1 (NM_015545) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTC1 (NM_015545) AAV Particle
Tag:	Myc-DDK
Symbol:	PTC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211911 representing NM_015545
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACTTCGTGAGACTCGCTCGACTGTTCCGACGGGCCCCCATGGGACTGTTTCATCTGCAACACC
 TGGACCCCTGTAGAGCCAGGTGGGCAGGAGGCAGGGAGGGCTGATGCGGCCAATGTGGGCGCCCTTCAG
 CAGCTCCTCCTCTCAGCTGCCCTCGGCCAGGAGCGTCAGGAAAAACAGGGCAGCCTGGGCTCTGACCCG
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 TTGAGTGCAAAACCTGATCAAGGAAGGAAGCTGGTTGAAGCCCTGGACCTGTTTGAGAGGCAGATGC
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 GCGACTGTGCTTCAGCCCCCAGTGAGCAGGCAGCGGCCAAGGAGGACAGCCAGGCCAAGGCAGGCAACC
 TCATGTCAGCCATGCTGATGTGAGGCCCTGGAGAGGCAGCTGTTTCTGGAACCTTCTCAGGCACTTGG
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 ACGCTACTGGCCGAGGTGGTGGAGTCCGGGAGTCTGCAGAGTCTTGTGCTGGCCCTCCTGGATGAGC
 ACCAGGTAGAGGCCGACCTGACATTCTTAACACGCTGGTGAGAAAGAAGAGCAAGCTGGGAGACCTGGA
 GGGGGCAAGGCGCTGTTGCCGTCTGGCAAAGAGGGGCTCGTCCCCAACCTGCAGACATTCTGCAAC
 CTGGCCATCGGGTGCCACAGGCCGAAGGACGGTCTACAGCTTCTCACAGACATGAAGAAGTCCAGGTGA
 CCCCCAACCTCACATCTACAGTGCCCTCATCAACGCGGCCATCAGGAAGCTGAACTACACCTATCTCAT
 CAGCATCTTGAAGGACATGAAGCAGAACAGGTCCTCGGTGAACGAAGTGGTCATCCGCCAGCTGGAGTTT
 GCAGCCAGTACCCTCCACCTTTGACCGGTACCAAGGGAAGAACACCTACCTGGAGAAGATTGACGGCT
 TCCGAGCTATTACAAGCAGTGGCTGACAGTGATGCCCGCAGAGGAAACCCCGCACCCCTGGCAGAAGTT
 CCGGACCAAGCCCCAGGGGGACAGGACACCGCAAGGAGGCTGATGACGGATGTGCCCTTGGGGGCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211911 representing NM_015545 Red=Cloning site Green=Tags(s) MDFVRLARLFARARPMGLFILQHLDPCRARWAGGREGLMRPMWAPFSSSSSQLPLGQERQENTGSLGSDP SHSNSTATQEEDEEEESFGTLDKYSSRRLFRKSAAQFHNLRFGERRDEQMEPEPKLWRGRRNTPYWYF LQCKHLIKEGKLVEALDLFERQMLKEERLQPMESNYTVLIGGCGRVGYLKAFNLNQMKKRDLEPSDAT YTALFNVCAESPWKDSALQSALKLRQQLQAKNFELNLKTYHALLKMAAKCADLRMCLDVFEI IHKGHV TEETFSFLLMGCIQDKKTGFRYALQVWRLMLSLGLQPSRDSYNLLLVAARDCLGDPQVASELLLKPREE ATVLQPPVSRQRPRTAQAKAGNLSAMLHVEALERQLFLEPSQALGPPEPPEARVPGKAQPEVDTKAEP SHTAALTAVALKPPPVELEVNLTPGAVPPTVVSFGTVTPADRLALIGGLEGLSKMAEHRQQPDITL TLLAEVVEGSPAESLLALLDEHQVEADLTFFNTLVRKSKLGDLEGAKALLPVLAKRGLVPLNQTFCN LAIGCHRPKDLQLLTDMKKSQVTPNTHIYSALINAAIRKLNITYLISILKDMKQNRVPVNEVVIRQLEF AAQYPPTFDRYQGKNTYLEKIDGFRAYYKQWLTVMPEETPHPWQKFRTPQGDQDTGKEADDGCALGGR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015545
ORF Size:	2100 bp
Buffer:	PBS with 0.001% Pluronic F6803
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_015545.2</u>
RefSeq Size:	3079 bp
RefSeq ORF:	2103 bp
Locus ID:	26024
UniProt ID:	<u>O75127</u>
Cytogenetics:	7q22.1
MW:	78.7 kDa