

Product datasheet for **MR205959A1V**

Mouse Ptc2 (NM_026873) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ptc2 (NM_026873) AAV Particle
Tag: Myc-DDK
Symbol: Ptc2
Synonyms: 1190005P08Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205959 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTACGGTGTTCGGCCCTGGAACGCCTGAGGGTGCCGCTCCTTCGCTGCATCCCGGGTGACGG
GCTCAGGCTCCGCTGCTGCCGCTGCACTCTCGGAGCTAAAAGATACCTACTCACAGATAACATTGTGAA
GTTAAAGGAATTTCAACATAAGAAGATAGCTATTGCATATAACCTACCTGGCACCAAAGAAATCTATTT
AGAACTTGAAGAGAAGTTGACCCAGAACAACTCATCTTGAAGGAAGATTGAAAACGCTGCTGTACC
TGTGCCAGTCCCTGGAAGATGTGCAGCTGGCGAAAGCCGTCATTTATAGGTACCATGCAGAAAACAAGAA
TTTCACCTTGGGGAATACAAGTTCGGACCAGTTTTCATGAGGCTGTGCTACGAGCTGGACCTGGAGGAC
TCTGCAGTGGAGCTCGTCAGAGACAAGCATCTACAAGGCTTCTCCTAGATTCAACGTCATTCAATATTT
TGATGGATATGTTATTTACAAAAGGCAATATGAACGTGCACTTCAAGTGTGATCGAAATGAAAAACCA
AGATGTGAGGTTGAGCAAAAGAACTACATCCTCGCTTTTGAATCTGCTACAACTGAATACCTGGAA
TCGCTTAAATCTGTACTACGTTAAGAGAAGAAGCCCTAATTAAGGGAGACATTATCTGCAGGAGAGCAT
ACTGTTTGTAGTGGCATTAGCTCTGAATAAGAACCAGTTGAAAACGCTGTGTCCATTTTTCTCAAT
CGTGAATCCAGAAAGCATAGTGTGATTAACCTAAATATCTTGATCCACATCCAGTCAAATATGTTGGAA
AGCCTGTTAAAGATCTTAGAGGACTCTTTGACACAAATTTATCGAAATTTGTAAGAAGACACACATTCT
CAGAGGAAGTGTGGCCAAAGTGAAGGAAAACTGAAGGACAGCCCTGCACTCATAGCCAGATTCGATGA
GGTCTATGGGAAGCTGCACGTGAACGGTCAAATCACCGTTCATCTTTGGATGCTGCTGCTGCCACGTC
CCCCGGGACAAGAGATCCAATTTGCTGTTAAAGAAGAGGGCAGTCAGCCACCGGACCTTACAGCCTC
TCAGCCGGTCCCTGCTGACCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205959 protein sequence Red=Cloning site Green=Tags(s) MATVFRPLERLRVPRPSLHPGVTGSGSACCRCTLGAKRYLLTDNIVKLKEFQHKKIAYNLPGTKEIYF RNLEEKLTQNKLILKEELKTLLYLQSQLEDVQLAKAVIYRYHAENKNFTLGEYKFGPVFMRLCYELDLED SAVELVRDKHLQGFLLDSTSFNILMDMLFTKGYERALQVLIEMKNQDVRF SKETYILAF AICYKLNLTLE SLKICTTLREREALIKGDIICRRAYCFVVALALNKNQLKNAVSI FSQIVNPESIVCINLNILIH IQSNMLE SLLKILEDSLDTNLSKFVRRHTFSEEVLAKVREKLKDSPALIARFDEVYGKLHVNGQITVHSLDALLCHV PRDKRSNLLLLKKRAVSHRTLQPLSRSLLTE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026873
ORF Size:	1146 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_026873.2
RefSeq Size:	1675 bp
RefSeq ORF:	1146 bp
Locus ID:	68927
UniProt ID:	Q8R3K3
Cytogenetics:	13 D1
MW:	43.8 kDa