

Product datasheet for **MR204400A1V**

Mouse Pptc7 (NM_177242) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pptc7
Synonyms:	9130017A15Rik; AA672638; A1848390; TA-PP2C
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR204400 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTCTCGGTCTTGTCGTATGGACGCCTGGTGGCCCGTGCCGTGCTCGGCGGCCTGTCGACAGCCGACC
CCAGGGCGGGCGGCGGCGGCGGCGGCGGTGGTGGCAGCAGCGCGACTACGGGTTGGTGACGGCGGGCTG
CGGCTTCGGCAAGGACTTCCGTAAGGGCCTGCTCAAGAAGGGCGCGTGCTACGGGGACGACGCGTGTTC
GTGGCCCGCCACCGCTCGGCCGACGTCCTGGGAGTTGCGGATGGCGTCGGAGGGTGGAGAGACTATGGAG
TGGACCCATCTCAGTTCTCAGGGACTTTAATGCGAACATGCGAGCGGTTAGTGAAAGAAGGACGCTTTGT
CCCCAGCAATCCTGTTGGGATTCTCACCACGAGCTACTGTGAGTTGCTGCAAAACAAAGTTCTTTGCTG
GGTAGCAGCACAGCCTGCATCGTGGTGGTGGACAGAAAGTAGCCACCGCTTGACACAGCGAACCTGGGTG
ACTCGGGCTTCCTGGTGGTCCGGGCGGCGAGGTTGTGCACCGGTCTGACGAGCAGCAGCACTACTTCAA
CACTCCATTCCAGCTCTCCATCGCCCTCCTGAGGCCGAGGGGTTGTCTGAGCGACAGCCAGACGCT
GCTGATAGCACATCTTCGATGTCCAGTTAGGAGATATCATCCTGACAGCAACAGATGGGCTCTTTGACA
ACATGCCTGATTACATGATCTCCAGGAGCTGAAAAAAGTGAAGAATTCAAATTATGAGAGTATACAGCG
GACTGCAAGAAGCATTGCTGAGCAAGCGCATGAGCTGGCCTATGACCCAAATTATGTACCTTTTGCA
CAGTTTGATGTGACAATGGATTAATGTGAGAGGTGGAAGCCAGATGACATCACCGTCTCTCTCAA
TAGTGGCTGAGTACCGGAC

AG**CGGACCG**ACGCGTAGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR204400 protein sequence Red=Cloning site Green=Tags(s) MFSVL SYGRLVARAVL GGLSQTDP RAGGGGGGGSSGDYGLVTAGCGFGKDFRKGLLKKGACYGDDACF VARHRSADVLGVADGVGGWRDYGVDPSQFSGTL MRTCERLVKEGRFVPSNPVGILTTSYCELLQNKVPLL GSSTACIVLDRSSHRLHTANLGD SGFLVVRGGEVVHRSDEQQHYFNTPFQLSIAPPEAEGVVLSDSPDA ADSTSFDVQLGDIILTATDGLFDNMPDYMILQELKKLKNSNYESIQR TARSIAEQAHELAYDPNYMSPFA QFACDNLNVRGGKPDITVLLSIVA EYTD SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177242
ORF Size:	930 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_177242.4, NP_796216.2</u>
RefSeq Size:	4611 bp
RefSeq ORF:	933 bp
Locus ID:	320717
UniProt ID:	<u>Q6NVE9</u>
Cytogenetics:	5 F
MW:	33 kDa