

Product datasheet for **RC204158A1V**

Human PP1C gamma (PPP1CC) (NM_002710) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PP1C gamma (PPP1CC) (NM_002710) AAV Particle
Tag:	Myc-DDK
Symbol:	PP1C gamma
Synonyms:	PP-1G; PP1C; PPP1G
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204158 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGATTTAGATAAACTCAACATCGACAGCATTATCCAACGGCTGCTGGAAGTGAGAGGGTCCAAGC
CTGGTAAGAATGTCCAGCTTCAGGAGAATGAAATCAGAGGACTGTGCTTAAAGTCTCGTGAAATCTTTCT
CAGTCAGCCTATCCTACTAGAACTTGAAGCACCCTCAAAATATGTGGTGACATCCATGGACAATACTAT
GATTTGCTGCGACTTTTTGAGTACGGTGGTTCCACCAGAAAGCAACTACCTGTTTCTTGGGGACTATG
TGGACAGGGGAAAGCAGTCATTGGAGACGATCGCCTCTTACTGGCCTACAAAATAAAATATCCTGAGAA
TTTTTTTCTTCTCAGAGGGAACCATGAATGTGCCAGCATCAACAGAATTTATGGATTTTATGATGAATGT
AAAAGAAGATACAACATTAAGTATGGAAGTCTTACAGACTGTTTTAACTGTTTACCGATAGCAGCCA
TCGTGGATGAGAAGATATTCTGCTGTCATGGAGGTTTATCACCAGATCTTCAATCTATGGAGCAGATTGCG
GCGAATTATGCGACCAACTGATGTACCAGATCAAGGTCTTCTTTGTGATCTTTTGTGGTCTGACCCCGAT
AAAGATGTCTTAGGCTGGGGTGAAGATGACAGAGGAGTGTCTTACATTTGGTGCAGAAGTGGTTGCAA
AATTTCTCCATAAGCATGATTTGGATCTTATATGTAGAGCCCATCAGGTGGTTGAAGATGGATATGAATT
TTTTGCAAAGAGGCAGTTGGTCACTCTGTTTCTGCGCCCAATTATTGCGGAGAGTTTGACAATGCAGGT
GCCATGATGAGTGTGGATGAAACATAATGTGTTCTTTTCAGATTTTAAAGCCTGCAGAGAAAAAGAAGC
CAAATGCCACGAGACCTGTAACGCCTCAAGGGGTATGATCACAAGCAAGCAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204158 protein sequence Red=Cloning site Green=Tags(s) MADLDKLNIDSIIQRLLEVGRGSKPGKNVQLQENEIRGLCLKSREIFLSQPILLELEAPLKICGDIHGQYY DLLRLFYGGFPPESNYFLGDYVDRGKQSLETICLLLAYKIKYPENFLLRGNHECASINRIYGFYDEC KRRYNIKLWKTFTDCFNCLPIAAIVDEKIFCCHGGLSPDLQSMQIRRIIMRPTDVPDQGLLCDLLWSDPD KDVLGWGENDRGVSFTFGAEVVAFLHKHDLICRAHQVVEDGYEFFAKRQLVTLFSAPNYCGEFDNAG AMMSVDETLMCSFQILKPAEKKKPNATRPVTPPRGMITKQAKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002710
ORF Size:	969 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_002710.1</u>
RefSeq Size:	2526 bp
RefSeq ORF:	972 bp
Locus ID:	5501
UniProt ID:	<u>P36873</u>
Cytogenetics:	12q24.11
MW:	37 kDa