

Product datasheet for **RC201650A1V**

Human PP5 (PPP5C) (NM_006247) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PP5 (PPP5C) (NM_006247) AAV Particle
Tag:	Myc-DDK
Symbol:	PP5
Synonyms:	PP5; PPP5; PPT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201650 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGATGGCGGAGGGCGAGAGGACTGAGTGTGCTGAGCCCCCGGGACGAACCCCCGGCTGATGGAG
 CTCTGAAGCGGGCAGAGGAGCTCAAGACTCAGGCCAATGACTACTTCAAAGCCAAGGACTACGAGAACGC
 CATCAAGTTCTACAGCCAGGCCATCGAGCTGAACCCAGCAATGCCATCTACTATGGCAACCGCAGCCTG
 GCCTACCTGCGCACTGAGTGCTATGGCTACGCGCTGGGAGACGCCACGCGGGCCATTGAGCTGGACAAGA
 AGTACATCAAGGGTTATTACCGCCGGGCTGCCAGCAACATGGCACTGGGCAAGTCCGGGCCGCGCTGCG
 AGACTACGAGACGGTGGTCAAGGTGAAGCCCCATGACAAGGATGCCAAAATGAAATACCAGGAGTGCAAC
 AAGATCGTGAAGCAGAAGGCCTTTGAGCGGGCCATCGCGGGCAGCAGCACAAGCGCTCCGTGGTGGACT
 CGCTGGACATCGAGAGCATGACCATTGAGGATGAGTACAGCGGACCCAAGCTTGAAGACGGCAAAGTGAC
 AATCAGTTTCATGAAGGAGCTCATGCACTGGTACAAGGACCAGAAGAACTGCACCGGAAATGTGCCTAC
 CAGATTCTGGTACAGGTCAAAGAGGTCTCTCCAAGCTGAGCAGCTCGTGGAACCACACTCAAAGAGA
 CAGAGAAGATTACAGTATGTGGGACACCCATGGCCAGTTCTATGACCTCCTCAACATATTCGAGCTCAA
 CGGTTTACCCTCGGAGACCAACCCCTATATATTTAATGGTGACTTTGTGGACCGAGGCTCCTTCTCTGTA
 GAAGTGATCCTCACCTTTTCGGCTTCAAGCTCCTGTACCCAGATCACTTTCACCTCCTTCGAGGCAACC
 ACGAGACAGACAACATGAACCAGATCTACGGTTTCGAGGGTGAGGTGAAGGCCAAGTACACAGCCAGAT
 GTACGAGCTCTTAGCGAGGTGTTGAGTGGCTCCCGTTGGCCAGTGCATCAACGGCAAAGTGCTGATC
 ATGCACGAGGCGCTGTTCACTGAAGACGGTGTACCCTGGATGACATCCGGAAAATTGAGCGGAATCGAC
 AACCCCGAGATTCAGGGCCCATGTGTGACCTGCTCTGGTCAGATCCACAGCCACAGAAGCGGCGCTCGAT
 CAGCAAGCGGGCGGTGAGCTGTCAAGTTTGGGCCGTGACGTCAACCAAGGCCTTCTTGGAAGAGAACAACCTG
 GACTATATCATCCGACGCCACGAAGTCAAGGCCGAGGGCTACGAGGTGGCTCACGAGGCGCGCTGTGTCA
 CCGTCTTCTCTGCCCCAACTACTGCGACCAGATGGGGAACAAAGCCTCTACATCCACCTCCAGGGCTC
 TGACCTACGGCTCAGTTCACCAAGTTCACAGCAGTGCCTCATCCCAACGTCAAGCCCATGGCTATGCC
 AACACGCTGCTGCAGTAGGAATGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201650 protein sequence
 Red=Cloning site Green=Tags(s)

MMAEGERTECAEPPRDEPPADGALKRAEELKTQANDYFKAKDYENAIKFYSQAIENPSNAIYYGNRSL
 AYLRTCEYGYALGDATRAIELDKYIKGYRRAASNALGKFRAALRDYETVVVKPHDKDAKMKYQECN
 KIVKQKAFAERIAAGDEHKRSVVDLSLIESMTIEDEYSGPKLEDGKVTISFMKELMQWYKDQKKLHRKCA
 YQILVQVKEVLSKLSTLVETTLKETEKITVCGDTHGQFYDLLNIFELNGLPSETNPYIFNGDFVDRGSFV
 EVILTLFGFKLLYPDFHLLRGNHETDNMNQIYGFEGEVKAKYTAQMYELFSEVFEWLPLAQINGKVL
 I MHGGLFSEDGVTLDLDIRKIERNRQPPDSGPMCDLLWSDPQPQNGRSISKRGVSCQFGPDVTKAFLEENL
 DYIIRSHVKAEGYEVAGHGRCVTVFSAPNYCDQMGNKASYIHLQGSDLRPQFHQFTAVPHPNVKPMAYA
 NTLLQLGMM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006247

ORF Size:

1497 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_006247.2</u>
RefSeq Size:	2232 bp
RefSeq ORF:	1500 bp
Locus ID:	5536
UniProt ID:	<u>P53041</u>
Cytogenetics:	19q13.32
MW:	56.9 kDa