

Product datasheet for **MR208000A1V**

Mouse Ppp5c (NM_011155) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp5c
Synonyms:	AU020526; PP5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208000 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCGATGGCGGAGGGCGAGCGGACTGAGTGTGCTGAGACCCCCGGGACGAACCCCGGCCGATGGCG
 CTCTGAAGCGGGCAGAGGAGCTCAAGACACAGGCCAACGACTACTTCAAAGCCAAGGACTACGAGAACGC
 GATCAAGTTCTACAGTCAGGCCATCGAGTTGAACCCCGGAATGCCATCTACTATGGCAACCGCAGCCTG
 GCCTACCTGCGCACTGAGTGTATGGCTATGCACTGGGCGACGCCACACGGGCCATCGAGCTTGACAAGA
 AGTACATCAAAGGCTACTACCGCCGGGCGGCCAGCAACATGGCACTGGGCAAGTTCGGGCTGCCTGCG
 TGACTACGAGACGGTGGTGAAGTGAAGCCTAATGACAAGGATGCCAAGATGAAGTACCAGGATGCAGC
 AAGATTGTGAAGCAGAAGGCCTTTGAGAGGGCCATTGCAGGTGACGAGCACAGACGCTCTGTCTGGACT
 CTCTGGACATTGAAGCATGACCATTGAAGATGAGTACAGCGGGCCCAAGCTTGAGGATGGCAAAGTGAC
 AATCACCTTCATGAAAGACCTCATGCAGTGGTACAAGGATCAGAAGAACTGCACCGGAAGTGCCTAC
 CAGATCCTAGTACAGGTGAAAGAACTCCTCTGCAAGCTGAGCACGCTGGTGGAGACGACGCTGAAAGAGA
 CAGAGAAGATTACAGTGTGCGGGGACACCCATGGCCAGTTCTACGACCTCCTCAACATATTTGAGCTCAA
 CGGTTTACCCTCAGAGACCAACCCCTATATATTTAATGGCGATTTTGTGGACCGTGGTTCTTCTCCGTT
 GAAGTGATCCTCACCTCTTCGGCTTAAAGCTCCTGTATCCAGATCATTTCCATCTACTTCGAGGCAACC
 ACGAGACAGACAACATGAACCATCTACGGGTTTCGAGGGCGAGGTGAAGGCCAAGTACACAGCCAGAT
 GTATGAGCTCTTCAGCGAGGTGTTGAGTGGCTTCCGCTGGCGCAGTGTATCAATGGCAAAGTGCTGATC
 ATGCACGGAGGCTATTACGCGAAGATGGTGTCACTCTGGATGACATCCGAAAGATTGAGCGGAATCGGC
 AGCCCCGAGCTCAGGTCCCATGTGTGACCTGCTGTGGTCAAGTCCCGACCCACAGAAATGGCGCTCCGT
 CAGCAAGCGTGGTGTGAGTTGCCAGTTTGGGCTGATGTCACCAAGGCCTTCTGGAGGAGAATCAACTG
 GACTATATCATCCGAGCCATGAAGTCAAAGCCGAGGGCTACGAGGTGGCCATGGTGGCCGCTGTGTCA
 CTGTCTTTTCTGCCCCCACTATTGTGACCAGATGGGAAACAAAGCCTCCTACATCCACCTCCAGGGCTC
 CGACCTGCGGCCCCAGTTCCACCAATTACAGCAGTGCCTACCCCAATGTCAAGCCCATGGCATACGCC
 AACACGCTTCTGCAGCTAGGAATGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208000 protein sequence
 Red=Cloning site Green=Tags(s)

MAMAEGERTECAETPRDEPPADGALKRAEELKTQANDYFKAKDYENAIKFYSQAIELNPGNAIYYGNRSL
 AYLRTECYGALGDATRAIELDKYIKGYRRAASNMALGKFRAALRDYETVVKVPNDKDKMKYQEC
 KIVKQKAFAERAIAGDEHRRSVVDSLIESMTIEDEYSGBKLEDGKVTITFMKDLQWYKQKKLHRKAY
 QILVQKEVLCKLSTLVETTLKETKITVCGDTHGQFYDLLNIFELNGLPSETNPYIFNGDFVDRGSFSV
 EVILTLFGFKLLYPDFHLLRGNHETDNMQIYGFEGEVKAKYTAQMYELFSEVFEWLPLAQINGKVL
 MHGGLFSEDGVTLLDIRKIERNRQPPDSGPMCDLLWSDPQPQNGRSVSKRGVSCQFGPDVTKAFLEENQL
 DYIIRSHEVKAEGYEVAHGGRCVTVFSAPNYCDQMGNKASYIHLQGSDLRPQFHQFTAVPHPNVKPMAYA
 NTLLQLGMM

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_011155
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:	NM_011155.1 , NP_035285.1
RefSeq Size:	2084 bp
RefSeq ORF:	1500 bp
Locus ID:	19060
UniProt ID:	Q60676
Cytogenetics:	7 9.15 cM
MW:	56.8 kDa