

## Product datasheet for **MR224578A1V**

### Mouse Ppp3cc (NM\_008915) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppp3cc (NM_008915) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppp3cc
Synonyms:	Calnc; PP2BA gamma
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR224578 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCCTGAGGCGCCCTCAGTTCTCCACGACCGAGCGGTCATCAAAGCTGTCCCTTTCTCCAACCC  
 GACGGCTAACTTTGAAGGAAGTTTTGAGAATGGGAAACCTAAAATGGATCTTTTGAAAAACATTAGT  
 AAAAGAAGGTCGGGTGGAAGAGGAGGTGGCCTTAAAGATCATCAATGATGGGGCTGCCATCCTGAAGCAG  
 GAGAAGACCATGATAGAGGTGGAGGCTCCGATCACAGTGTGTGGTGTGTTTATGGACAATTCTTTGACC  
 TGATGAAGTTGTTTGAAGTTGGGGGATCACCTAGTAATACTCGTACCTCTTCTGGGTGACTATGTGGA  
 CAGAGGCTATTTAGTATAGAGTGTGTCTGTATCTATGGAGCTTAAAGATTAACCATCTAAAACATTG  
 TTTCTGCTTCGAGGAAATCATGAATGCAGGCATCTTACAGAGTACTTCACCTTCAAACAGGAATGTCGGA  
 TCAAGTATTCAGAGATGGTGTACGATGCGTGCATGCACACTTTCGACTGTCTTCTCTTGTGCCCTCTT  
 AAACCAGCAGTTTCTCTGTGTACATGGAGGAATGTCTCCTGAAATTACTTGTGTTAGAGGACATTAGGAA  
 TTAGATAGGTTTTCTGAGCCTCCTGCTTTTGGGCCAGTGTGTGACCTGCTGTGGTCTGATCCCTTAGAGG  
 ACTACGGCAGCGAGAAGACCCTGGAGCACTATACCCACAACACTGTCCGAGGCTGCTCCTACTTCTTCAG  
 TTACCCTGCAGTTTGTGAATTTTACAGAAACAAGTTTATTATCAATAATCAGAGCCATGAAGCCAG  
 GATGCGGGGTACCGAATGTATAGGAAGAACCAAGCAACTGGCTTCCGTCACCTATTACGATTTTCTCTG  
 CCCCTAATTACCTAGATGTCTATAACAATAAAGCTGCAGTGTGGAAGTATGAAAACAATGTCATGAACAT  
 CAGGCAGTTCACTGTCCCCACACCCCTACTGGCTCCCAAATTCATGGATGTTTTACGTTGGTCTTTG  
 CCTTTTGTGGAGAGAAAAGTACAGAGATGCTGGTCAATTTCTCAACATATGCTCGGATGAAGAATGA  
 ACGTAACCGATGAAGAAGGACTACTACAGGTCGAAAAGAAGTCAAGAATAAAATCCGAGCCATTGG  
 GAAAATGGCCCGGTCTTTACGGTCTTCGGGAAGAGAGTGAGAATGTGCTGACCCCTCAAGGGCCTCACT  
 CCCACAGGCACACTCCCCTGGGGTCTCTCTGGAGGAAAGCAGACCATTGAGACTGCCAAACAAGAAG  
 CCGCAGAGGAGCGGGAAGCCATCAGAGTTTTACAATTGCACACAGGATCCGAAGTTTTGAAGAAGCCG  
 AGGTCTAGACCGAATTAATGAGAGAATGCCACCCCGAAAAGAGGCTTCATATCATCATGATGCAGGGAGG  
 ATGCACTCACACTCGCATCCGCCACACCACAGGCGTCAAGAAGGACCGACCATGGAAAGAAAGCCCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR224578 protein sequence  
 Red=Cloning site Green=Tags(s)

MSVRRPQFSTTERVIKAVPFPTRRLTLKEVFENGGPKMDLLKNHLVKEGRVEEEVALKIINDGAAILKQ  
 EKTMIIEVEAPITVCGDVHGQFFDLMKLFEVGGSPSNTRYLFLGDYVDRGYFSIECVLYLWSLKINHPKTL  
 FLLRGNHECRHLTEYFTFKQECRIKYSVMYDAMHTFDCLPLAALLNQQFLCVHGGMSPEITCLEDIRK  
 LDRFSEPPAFGPVCDLLWSDPLEDYGSEKLEHYTHNTVRGCSYFFSYPVCFEFLQNSLLSIIRAHEAQ  
 DAGYRMYRKNQATGFPSLITIFSAPNYLDVYNNKAAVLKYENNVNIRQFNCSPPHYWLPNFMDFVFTWSL  
 PFVGEKVTEMLVNILNICSDEEMNVTDEEGATTGRKEVIKKNIRAIGKMARVFTVLRESENVLTLKGLT  
 PTGTLPLGVLGGKQTIETAKQEAAEEREAIRGFTIAHRIRSFEEARGLDRINERMPPRKEASYHHDAGR  
 MHSHPHPQASRRTDHGKAL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_008915

**ORF Size:**

1542 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_008915.2</a></u> , <u><a href="#">NP_032941.1</a></u>
<b>RefSeq Size:</b>	1948 bp
<b>RefSeq ORF:</b>	1542 bp
<b>Locus ID:</b>	19057
<b>UniProt ID:</b>	<u><a href="#">P48455</a></u>
<b>Cytogenetics:</b>	14 D2
<b>MW:</b>	58.7 kDa