

## Product datasheet for **RC227763A1V**

### Human PPP3CB (NM\_001142354) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human PPP3CB (NM_001142354) AAV Particle
Tag:	Myc-DDK
Symbol:	PPP3CB
Synonyms:	CALNA2; CALNB; CNA2; PP2Bbeta
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC227763 representing NM\_001142354  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCCGCCCGGAGCCGGCCCGGGCTGCACCGCCCCACCCCGCCCCCGCGCCCCCTCCCGGGCTG  
 ACCGCGTCGTCAAAGCTGTCCCTTTCCCCCAACACATCGCTTGACATCTGAAGAAGTATTTGATTGGG  
 TGGGATACCCAGGGTTGATGTTCTGAAGAACCCTTGGTGAAGAAGGTCGAGTAGAGTGAAGAAATTGCC  
 CTTAGAATTATCAATGAGGGTGTGCCATCCTTCGAGAGAGAAAAACCATGATAGAAGTAGAAGCTCAA  
 TCACAGTGTGGTGACATCCATGGCCAATTTTTTGTCTGATGAAACTTTTTGAAGTAGGAGGATCACC  
 TGCTAATACACGATACCTTTTTCTTGGCGATTATGTGGACAGAGGTTATTTTAGTATAGAGTGTCTTA  
 TATTTATGGGTTCTGAAGATTCTATACCAAGCACATTATTTCTCTGAGAGGCAACCATGAATGCAGAC  
 ACCTTACTGAATATTTACCTTTAAGCAGGAATGTAATAAAGTATTCGAAAAGAGTCTATGAAGCTTG  
 TATGGAAGCTTTTGTAGTTTGCCTCTTCTGCACTTTTAAACCAACAGTTTCTTGTGTTTCATGGTGA  
 CTTTCACCAGAAATACACACACTGGATGATATTAGGAGATTAGATAGATTCAAAGAGCCACCTGCATTTG  
 GACCAATGTGTGACTTGTATGGTCCGATCCTTCTGAAGATTTTGGAAATGAAAAATCACAGGAACATTT  
 TAGTCACAATACAGTTCGAGGATGTTCTATTTTTATAACTATCCAGCAGTGTGTGAATTTTGCAAAAC  
 AATAATTTGTTATCGATTATTAGAGCTCATGAAGCTCAAGATGCAGGCTATAGAATGTACAGAAAAAGTC  
 AAACACAGGGTTCCTTCATTAATAACAATTTTTTCCGCACCTAATTACTTAGATGTCTACAATAATAA  
 AGCTGTGTATTAAGTATGAAAATAATGTGATGAATATTCGACAGTTTAACTGTTCTCCACATCCTTAC  
 TGGTTGCCTAATTTTATGGATGTCTTACGTGGTCTTACCCTTTGTTGGAGAAAAAGTACAGAAATGT  
 TGGTAAATGTTCTGAGTATTTGCTCTGATGATGAACAAATGACTGAAGGTGAAGACCAGTTTGTATAGG  
 TTCAGCTGCAGCCCGGAAAGAAATCATAGAAAACAAAATTCGAGCAATTGGCAAGATGGCAAGAGTCTTC  
 TCTGTTCTCAGGGAGGAGTGAAGTGTGCTGACACTCAAGGCCTGACTCCCACAGGATGTTGCCTA  
 GTGGAGTGTAGCTGGAGGACGGCAGACCCTGCAAAGTGAATACGAGGATTCTCTCCACCACATAGAAT  
 CTGCAGTTTTGAAGAGGCAAAGGGTTGGATAGGATCAATGAGAGAATGCCACCTCGAAAGATGCTGTA  
 CAGCAAGATGGTTTCAATCTCTGAACACCGCACATGCCACTGAGAACCAGGGACGGGCAACCATACTG  
 CCCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC227763 representing NM\_001142354  
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MAAPEPARAAPPPPPPPPPGADRNVKAVPFPPHRLTSEEVFDLDGIPRVDVLKNHLVKEGRVDEEIA  
 LRIINEGAAILRREKTMIEVEAPITVCGDIHQFFDLMLKFEVGGSPANTRYLFLGDYVDRGYFSIECVL  
 YLWVLKILYPSTLFLLRGNHECRHLETFYTFKQECKIKYSERVYEACMEAFDSLPLAALLNQFLCVHGG  
 LSPEIHTLDDIRRLDRFKEPPAFGPMCDLLWSDPSEDFGNEKSQEHFHNVTVRGCSYFYNYPAVCEFLQN  
 NNLLSIIIRAHEAQDAGYRMYRSQTTGFPSLITIFSAPNYLDVYNNKA AVLKYENNVNIRQFNCSHPHY  
 WLPNFMDFVFTWSLPFVGEKVTEMLVNVLSICSDDELMTEGEDQFDVGSAAARKEIIRNKIRAIGKMARVF  
 SVLREESESVLTLKGLTPTGMLPSGVLAGGRQTLQSAIRGFSPPHRICSFEEAKGLDRINERMPPRKDAV  
 QQDGFNSLNTAHATENHGTGNHTAQ

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001142354

**ORF Size:**

1545 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_001142354.1</a></u> , <u><a href="#">NP_001135826.1</a></u>
<b>RefSeq ORF:</b>	1548 bp
<b>Locus ID:</b>	5532
<b>UniProt ID:</b>	<u><a href="#">P16298</a></u>
<b>Cytogenetics:</b>	10q22.2
<b>MW:</b>	57.9 kDa