

Product datasheet for **RC202495A1V**

Human PPP3CC (NM_005605) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPP3CC (NM_005605) AAV Particle
Tag:	Myc-DDK
Symbol:	PPP3CC
Synonyms:	CALNA3; CNA3; PP2Bgamma
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202495 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGTCCGGGAGGCGCTTCCACCTCTCCACCACCGACGCGTCATCAAAGCTGTCCCTTTCTCCAACCC
AACGGCTTACTTTCAAGGAAGTATTTGAGAATGGGAAACCTAAAGTTGATGTTTTAAAAACCATTTGGT
AAAGGAAGGACGACTGGAAGAGGAAGTAGCCTTAAAGATAATCAATGATGGGGTGCCATCCTGAGGCAA
GAGAAGACTATGATAGAAGTAGATGCTCAATCACAGTATGTGGTGATATTATGGACAATTCTTTGACC
TAATGAAGTTATTTGAAGTTGGAGGATCACCTAGTAACACACGCTACCTCTTTCTGGTGACTATGTGGA
CAGAGGCTATTTCAAGTATAGAGTGTGTCTGTATTTATGGAGTTTAAAGATTAATCATCCAAAACATTG
TTTCTGCTTCGGGAAATCATGAATGCAGGCATCTTACAGACTATTTACCTTCAAACAGGAATGTCGAA
TCAAATATTCGGAACAGGTGTATGATGCCTGTATGGAGACATTTGACTGTCTTCTCTTCTGCTGCCCTCTT
AAACCAGCAGTTTCTCTGTGTACATGGAGGAATGTCACCTGAAATTACTCTTTAGATGACATTAGGAAA
TTAGACAGGTTTACGGAACCTCCCGCTTTGGACCTGTGTGTGACCTGCTTTGGTCTGATCCCTCAGAGG
ATTATGGCAATGAGAAGACCTTGGAGCACTATACCCACAACACTGTCCGAGGGTGCTCTTATTTCTACAG
TTACCTGTCAGTTTGTGAATTTTGCAGAACAAATAATTTACTATCAATTATCAGAGCCCATGAAGCCCAA
GATGCTGGGTATCGAATGTACAGGAAGAGCCAGCCACAGGCTTTCCATCACTTATTACAATTTTCTCTG
CCCCAATTACCTAGATGTCTATAACAATAAAGCTGCTGTGTTGAAATATGAAACAATGTCATGAATAT
CAGGCAGTTTAACTGTTCTCCACACCCCTACTGGCTTCCAACTTTATGGATGTTTTACATGGTCTTTG
CCTTTTGTGGGAAAAAGTACAGAGATGCTGGTAAATGTGCTCAACATATGCTCTGATGACGAACTGA
TTTCTGATGATGAAGCAGAAGGAAGCACTACAGTTCGTAAGGAGATCATCAGGAATAAGATCAGAGCCAT
TGGGAAGATGGCACGGGTCTTTTCAATTCTTCGGCAAGAAAGTGAAGTGTGCTGACTCTCAAGGGCCTG
ACTCCACAGGCACACTCCCTCTGGGCGTCTCTCAGGAGGCAAGCAGACTATCGAGACAGCCACAGTAG
AAGCGGTAGAGGCCCGGGAAGCCATCAGAGGGTTCTCGCTTCAGCACAAGATCCGGAGTTTTGAAGAAGC
GCGAGGTCTGGACCGAATTAATGAGCGAATGCCACCCGAAAGGATAGCATACACGCTGGTGGGCCAATG
AAATCTGTAACTCAGCACACTCACATGCTGCGCACAGGAGCGACCAAGGGAAGAAAGCCCATTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202495 protein sequence

Red=Cloning site Green=Tags(s)

 MSGRRFHLSTDRVIKAVFPPTQRLTFKEVFENGKPKVDVLKNHLVKEGRLEEEVALKIINDGAAILRQ
EKTMIIEVDAPITVCGDIHQFFDLMLFEVGGSPSNTRYLFLGDYVDRGYFSIECVLYLSLKINHPKTL
FLLRGNHECRHLTDYFTFKQECRIKYSEQVYDACMETFDCLPLAALLNQFLCVHGGMSPEITSLDDIRK
LDRFTEPPAFGPVCDLLWSDPSEDYGNKTLHYTHNTVRGCSYFYSYPVCEFLQNNLLSIIRAHEAQ
DAGYRMYRKSQATGFPSLITIFSAPNYLDVYNNKAAVLKYENNVNIRQFNCSPPHYWLPNFMDFVTSWL
PFVGEKVTEMLVNVLNICSDDELISDDEAEGSTTVRKEIIRNKIRAIGKMARVFSILRQESVLTCLKGL
TPTGTLPGLVLSGGKQTIETATVEAVEAREAIRGFSLQHKIRSFEELRGLDRINERMPPRKDSIHAGGPM
KSVTSAHSHAHRSDQGKKAHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005605

ORF Size:

1536 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_005605.3</u>
RefSeq Size:	2334 bp
RefSeq ORF:	1539 bp
Locus ID:	5533
UniProt ID:	<u>P48454</u>
Cytogenetics:	8p21.3
MW:	58.1 kDa