

Product datasheet for **RC205267A1V**

Human **CCT6B (NM_006584)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCT6B (NM_006584) AAV Particle
Tag:	Myc-DDK
Symbol:	CCT6B
Synonyms:	CCT-zeta-2; CCTZ-2; Cctz2; TCP-1-zeta-2; TSA303
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205267 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCGATAAAGGCCGTCAACTCCAAGGCTGAGGTGGCGCGGCCAGGCAGCTTTGGCTGTCAATA
 TATGCGCGCCCGAGGGCTGCAGGATGTGCTGCGGACCAACTTGGGTCTAAAGGCACCATGAAAATGCT
 TGCTTCTGGTGCAGGTGACATCAAACTACCAAAGATGGCAATGTACTGCTCGATGAGATGCAAATTCAA
 CATCCAACAGCTTCCTTGATAGCAAAAGTAGCAACAGCTCAGGATGACGTACAGGAGATGGTACTACTT
 CAAATGTTCTAATTATTGGAGAGTTATTAACAAGCTGACCTGTACATTTCTGAGGGCCTGCACCCTAG
 AATAATAGCTGAAGGATTTGAAGCTGCAAGATAAAAGCACTTGAAGTTTGGAGGAAGTTAAAGTGACA
 AAGGAGATGAAAAGAAAATCCTCTTAGATGTAGCTAGAACATCATTACAACTAAAGTTCATGCTGAAC
 TGGCTGATGTCTTAACAGAGGTTGTGGTGGATTCTGTTTTGGCTGTTAGAAGACCAGGTTACCCTATTGA
 TCTCTTCATGGTAGAAAATATGGAGATGAAGCATAAATTAGGAACAGATACAAAGTTGATCCAAGGATTA
 GTTTTGGATCATGGTGCCCGTCATCCAGATATGAAGAAGCGAGTGAAGATGCATTTATCCTTATTGCA
 ACGTTTCACTGGAATATGAAAAACAGAGGTGAAGTCTGGTTTCTTTATAAGACTGCAGAAGAGAAAGA
 GAAATTGGTAAAGCTGAAAGAAAATTTATTGAAGATAGAGTACAAAAATAATAGACCTGAAGGACAAA
 GTCTGTGCTCAGTCAAAATAAGGATTTGTGTCATTAATCAAAAGGGAATTGATCCATTTTCTTAGATT
 CTCTTGCAAAACATGGAATAGTAGCTCTTCGAGAGCAAAAAGAAATATGGAAGACTCTCTCTTGC
 TTGTGGTGAATGGCCGTGAATTCTTTGAAGATCTCACTGTAGATTGCTTGGGACATGCTGGTCTTGTG
 TATGAGTATACATTAGGTGAAGAAAAGTTCACTTTATTGAGGAGTGTGTTAACCTTGTCTGTACCT
 TGTTGGTTAAAGGACCAATAAGCATACTCTCACACAAGTCAAGGATGCCATAAGAGATGGACTTCGTGC
 TATCAAAAATGCCATTGAAGATGGTTGTATGGTTCTTGAGCTGGTGCAATTGAAGTGGCAATGGCTGAA
 GCTCTTGTACATATAAGAACAGTATAAAAGGAAGAGCTCGTCTTGGAGTCCAAGCTTTTGTGATGCCT
 TACTCATTATTTCCCAAGTTCTTGTCTCAGAATGCTGGTTATGACCCACAGGAAACATTAGTAAAAGTTCA
 GGCTGAGCATGTGAGTCAAAACAACTTGTGGCGTAGATTTGAATACAGGTGAGCCAATGGTAGCAGCA
 GATGCAGGAGTTGGGATAATTATTGTGTAACAAAACAACTTCTTCACTCTTGCACAGTATTGCCACCA
 ACATTCTCTGGTTGATGAAATTATGCGAGCTGGGATGTCTTCTCTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205267 protein sequence
 Red=Cloning site Green=Tags(s)

MAAIKAVNSKAEVARAQAALAVNICAARGLQDVLRTNLGPKGTMKMLASGAGDIKLTKDGNVLLDEMQIQ
 HPTASLIAKVATAQDDVTGDGTTSNVLIIGELLKQADLYISEGLHPRIIAEGFEAAKIKALEVLEEKVT
 KEMKRKILLDVARTSLQTKVHAELADVLTEVVVDSVLAVRRPGYPIDLFMVEIMEMKHKLGTDTKLIQGL
 VLDHGARHPDMKKRVEDAFILICNVSLYEKTEVNSGFFYKTAEEKEKLVKAERKFIEDRVQKIIDLKDK
 YCAQSNKGFVVINQKGIDPFLDSLAKHGIVALRRAKRRNMERLSLACGMAVNSFEDLTVDCLGHAGLV
 YEYTLGEEKFTFIEECVNPCSVTLLVKGPNKHTLTQVKDAIRDGLRAIKNAIEDGCMVPGAGAIIEVMAE
 ALVTYKNSIKGRARLVQAFADALLIIPKVL AQNAGYDPQETLVKVQAEHVESKQLVGVDLNTGEPMAA
 DAGVWDNYCVKKQLLHSCTVIATNILLVDEIMRAGMSSLK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006584

ORF Size:

1590 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_006584.2
RefSeq Size:	1898 bp
RefSeq ORF:	1593 bp
Locus ID:	10693
UniProt ID:	Q92526
Cytogenetics:	17q12
MW:	57.8 kDa