

Product datasheet for **RC214480A1V**

Human TCP1 delta (CCT4) (NM_006430) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCP1 delta (CCT4) (NM_006430) AAV Particle
Tag:	Myc-DDK
Symbol:	TCP1 delta
Synonyms:	CCT-DELTA; Cctd; SRB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214480 representing NM_006430
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCGAGAATGTGGCAACCCGAGCGGGGCGACTGCCGGGGCTGCCGGCGCCGGAAGGAGGCGCT
ATCAGGACCGCGACAAGCCAGCCAGATCCGCTTCAGCAACATTTCCGCCGCCAAAGCGGTTGCTGATGC
TATTAGAACAAGCCTTGGACAAAAGGAATGGATAAAATGATTCAAGATGGAAAAGGTGATGTAACCAT
ACAAATGATGGTGCTACCATTTCTGAAACAAATGCAAGTATTACATCCAGCAGCCAGAATGCTGGTGAGC
TGTCTAAGGCTCAAGATATAGAAGCAGGAGATGGCACCACATCAGTAGTCATCATTGCTGGCTCCCTCT
AGATTCTTGATCCAAGCTTCTTCAGAAAGGGATTATCCAACCATCATTTTCTGAGTCATTCCAGAAGGCC
CTGAAAAGGGCATTGAAATCTTGACTGACATGTCTCGACCTGTGGAAGTCTGAGTGACAGAGAACTTTGT
TAAATAGTGCAACCACTTCACTGAACTCAAAGGTGGTTTCTCAGTATTCAAGTCTGCTTTCTCCAATGAG
TGTAATGCAGTGATGAAAGTGATTGACCAGCCACAGCCACCAGTGTAGATCTTAGAGATATTAATAA
GTTAAGAAGCTTGGTGGGACAATTGATGACTGTGAGTTGGTGGAAGGGCTGGTTCTACCCAAAAAGTGT
CAAAATCTGGCATAACCCAGAGTTGAAAAGGCCAAGATTGGGCTTATTCAGTTTTGCTTATCTGCTCCCAA
ACAGACATGGATAATCAAATAGTGGTTTCTGACTATGCCAGATGGACCGAGTGTGCGAGAAGAGAGA
GCCTATATTTTAAATTTAGTGAAGCAAATTAACCAAGGATGTAATGTCCTTCTCATACAGAAATCTA
TTCTAAGAGATGCTCTTAGTGATCTTGCACTTCTGAAATAAAATGAAGATCATGGTGATTAAGGA
TATTGAAAGAGAAGACATTGAATTCATTTGTAAGACAATTGGAACCAAGCCAGTTGCTCATATTGACCA
TTTACTGCTGACATGCTGGGTTCTGCTGAGTTAGCTGAGGAGGTCAATTTAAATGGTTCTGGCAAAGTGC
TCAAGATTACAGGCTGTGCCAGCCCTGGAAAAACAGTTACAATTTGTTGTTCTGTTGTTCTAACAACTGGT
GATTGAAGAAGCTGAGCGCTCCATTCATGATGCCCTATGTGTTATTCGTTGTTTAGTGAAGAAGAGGGCT
CTTATTGCAGGAGGTGGTGCTCCAGAAATAGAGTTGGCCCTACGATTAAGTGAATATTACGAACACTGA
GTGGTATGGAATCCTACTGCGTTCTGCTTTTGCAGATGCTATGGAGGTCAATTCATCTACACTAGCTGA
AAATGCCGGCCTGAATCCCATTTCTACAGTAACAGAAGTAAAGAAACCGGCATGCCAGGGGAGAAAAAAT
CAGGCATTAAATGTCCGAAAGGGTGGTATTTCCAACATTTTGGAGGAAGTGGTGTCCAGCCTCTGTTGG
TATCAGTCAGTGCTCTGACTCTTGCAACTGAAACTGTTCCGAGCATTCTGAAAAATAGATGATGTGGTAA
CACTCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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Red=Cloning site Green=Tags(s)

MPENVAPRSGATAGAAGRGKGAYQDRDKPAQIRFSNISAAKAVADAIRTSLGPKGMDKMIQDGKGDVTI
TNDGATILKQMQLVHPAARMLVELSKAQDIEAGDGTTSVVI IAGSLLDSC TKLLQKGIHPTIISSEFQKA
LEKGIEILTDMSRPVELSDRETLNLSATSLNSKVVSQYSSLLSPMSVNAVMMKVIDPATATSVDLRDIKI
VKKLGGTIDDCELVEGLVLTQKVSNSGITRVEKAKIGL IQFCL SAPKTDMDNQIVVSDYAQMDRVLRER
AYILNLVKQIKKTGCNVLLIQKSILRDALSDALHFLNKMIMVIKDIEREDIEFICKTIGTKPVAHIDQ
FTADMGSAELAEENVLNGSGKLLKGTICASPQKFTVTIVVRGSKNLVIEEAERSIHDALCVIRCLVKKRA
LADGGGAIEIELARLT EYSTRLSGMSYCVRAFDAMEVIPSTLAENAGLNP ISTVTELRNRHAQGEKT
AGINVRKGGISNILEELVYOPILVSVSLTLATETVRSILKIDDVVNTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 006430

ORF Size:	1617 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_006430.2</u>
RefSeq Size:	2349 bp
RefSeq ORF:	1620 bp
Locus ID:	10575
UniProt ID:	<u>P50991</u>
Cytogenetics:	2p15
MW:	57.7 kDa