

Product datasheet for **RC210044A1V**

Human TCP1 theta (CCT8) (NM_006585) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCP1 theta (CCT8) (NM_006585) AAV Particle
Tag:	Myc-DDK
Symbol:	TCP1 theta
Synonyms:	C21orf112; Cctq; D21S246; PRED71
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC210044 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCGCTTCACGTTCCAAGGCTCCGGGCTTTGCCAGATGCTCAAGGAGGGAGCGAAACACTTTTCAG
GATTAGAAGAGGCTGTGTATAGAAACATACAAGCTTGCAAGGAGCTTGCCCAAACCACTCGTACAGCATA
TGGACCAAATGGAATGAACAAAATGGTTATCAACCACTTGAGAGAGTTGTTTGTGACAAACGATGCAGCA
ACTATTTTAAGAGAACTAGAAGTACAGCATCCTGCTGCAAAAATGATTGTAATGGCTTCTCATATGCAAG
AGCAAGAAGTTGGAGATGGCACAACCTTTGTTCTGGTATTTGCTGGAGCTCTCCTGGAATTAGCTGAAGA
ACTTCTGAGGATTGGCCTGTGAGTTTCAGAGGTCATAGAAGGTTATGAAATAGCCTGCAGAAAAGCTCAT
GAGATTCTTCTAATTTGGTATGTTGTTCTGCAAAAACCTTCGAGATATTGATGAAGTCTCATCTCTAC
TTCGTACCTCCATAATGAGTAACAATATGGTAATGAAGTATTTCTGGCCAAGCTTATTGCTCAGGCATG
CGTATCTATTTTCTGATTCCGGCCATTTCAATGTTGATAACATCAGAGTTTGTAAAATCTGGGCTCT
GGTATCAGTTCCTCTTCACTATTGCATGGCATGGTTTTTAAGAAGGAAACCGAAGGTGATGTAACATCTG
TCAAAGATGCAAAAATAGCAGTGTACTCTTGTCTTTTGTATGGCATGATAACAGAACTAAGGGAACAGT
GTTGATAAAGACTGCTGAAGAATTGATGAATTTAGTAAGGGAGAAGAAAACCTCATGGATGCACAAGTC
AAAGCTATTGCTGATACTGGTGCAATGTCTAGTAACAGGTGGCAAAGTGGCAGACATGGCTCTTCATT
ATGCAATAAATAATATCATGTTAGTGAGGCTAACTCAAAATGGGATCTCCGAAGACTTTGTAAAAC
TGTTGGTGCTACAGCTCTTCTAGATTGACACCTCCTGTCCTTGAAGAAATGGGACACTGTGACAGTGTT
TACCTCTCAGAAGTTGGAGATACTCAGGTGGTGGTTTTAAGCATGAAAAGGAAGATGGCGCCATTTCTA
CCATAGTACTTCGAGGCTCTACAGACAATCTGATGGATGACATAGAAAGGGCAGTAGACGATGGTGTTAA
TACTTTCAAAGTTCTTACAAGGATAAACGCTCTTGTAACCGGAGGTGGAGCAACAGAAATTGAATTAGCC
AAACAGATCACATCATATGGAGAGACATGTCCTGGACTTGAACAGTATGCTATTAAGAAGTTTGTGAGG
CATTTGAAGCTATTTCCCGCGCACTGGCAGAAAACCTGGAGTTAAGGCAATGAAGTAATCTCTAACT
TTATGCAGTACATCAAGAAGGAAATAAAACGTTGGATTAGATATTGAGGCTGAAGTCCCTGCTGTAAG
GACATGCTGGAAGCTGGTATTCTAGATACTTACCTGGGAAAATATTGGGCTATCAAACCTCGTACTAATG
CTGCAGTCACTGTACTTAGAGTGGATCAGATCATCATGGCAAAACAGCTGGTGGGCCCAAGCCTCCAAG
TGGGAAGAAAGACTGGGATGATGACCAAAATGAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210044 protein sequence

Red=Cloning site Green=Tags(s)

 MALHVPKAPGFAQMLKEGAKHFSGLEEAVYRNIQACKELAQTTRTAYGPNMNMKVINHLEKLFVTNDAA
TILRELEVQHAAKMIVMASHMQEQEVGDGTNFVLVFAGALLELAEEELLRIGLSVSEVIEGYEIACRKAH
EILPNLVCCSAKNLRDIDEVSSLLRTSIMSKQYGNVFLAKLIAQACVSIFPDSGHFNVDNIRVKILGS
GISSSSVLHGMVFKKETEGDVTSVKDAKIAVYSCPFDMITETKGTVLIKTAEELMNFSGKEENLMDAQV
KAIADTGANVVVTGGKVADMALHYANKYNIMLVRNSKWDLRRLCKTVGATALPRLTPPVLEEMGHCDV
YLSEVGDQVVVFKHEKEDGAISTIVLRGSTDNLMDIERAVDDGVNTFKVLTRDKRLVPGGGATEIELA
KQITSYGETCPGLEQYAIKKFAEAFEIPRALAENSGVKANEVSKLYAVHQEGNKNVGLDIEAEVPAVK
DMLEAGILDYLGKYWAIKLATNAAVTVLRVDQIIMAKPAGGPKPPSGKKDWDQND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006585

ORF Size:	1644 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_006585.2</u>
RefSeq Size:	2007 bp
RefSeq ORF:	1647 bp
Locus ID:	10694
UniProt ID:	<u>P50990</u>
Cytogenetics:	21q21.3
MW:	59.6 kDa