

Product datasheet for SC207714

TCP1 delta (CCT4) (NM_006430) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TCP1 delta (CCT4) (NM_006430) Human 3' UTR Clone
Symbol: TCP1 delta
Synonyms: CCT-DELTA; Cctd; SRB
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006430
Insert Size: 637 bp

Insert Sequence: >SC207714 3'UTR clone of NM_006430
 The sequence shown below is from the reference sequence of NM_006430. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAATAGATGATGGTAAACACTCGATAATCTGGATAACTGACTAGCACCATTATGATCACCAGTATT
GTGGCTGGAATGGAAGAAGATCACCTTGGTGTTCCTTGTGGGAAAGATTATTCCTCTGAATTTCTGGG
CTTGGTCTCCAGTTGGCATTTCCTGAAAGTTGATTGAAACAATTTAATGAAAAATTTAAATATTTGG
TTTCAAAAGGCAGATTTATCTTCTCCCAACATTCTGTTATTTCTGATACTTTGAAAACTAATAAAAA
CTAATAAAAGAAGCGTAAAAAGTGAGTTTACATGTTGAGGAAAAAATGGCCAATATGCTCATCACTG
ATAAATGCTCCCTGGCCTTAAAACTACCAACATATAATATATATGCTGTCTTAAAGTTAATGATCCA
AGTGGCACCTCTCTGAACCTACTTTGGCTGGGAGGCTGCCAGTTAAACAAAAAATAGTTAATGGTA
CAGAAAGAGAAATGAAAAATGAAAGCCTCTTTTATCCTATCATCCTAATTCCTTTTCCAGTAATAATG
ACTGCTGTGGTGGATTCTTCTGCAAATAAAAGTGATACATATATGTAGCAAATCTTACTTAAACAAA
AGGGTTTCTTAACTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



[View online »](#)

Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_006430.4
Summary:	The chaperonin containing TCP1 (MIM 186980) complex (CCT), also called the TCP1 ring complex, consists of 2 back-to-back rings, each containing 8 unique but homologous subunits, such as CCT4. CCT assists the folding of newly translated polypeptide substrates through multiple rounds of ATP-driven release and rebinding of partially folded intermediate forms. Substrates of CCT include the cytoskeletal proteins actin (see MIM 102560) and tubulin (see MIM 191130), as well as alpha-transducin (MIM 139330) (Won et al., 1998 [PubMed 9819444]).[supplied by OMIM, Mar 2008]
Locus ID:	10575
MW:	23.8