

Product datasheet for **SC202881**

CCT3 (NM_001008883) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CCT3 (NM_001008883) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CCT3
Synonyms:	CCT-gamma; CCTG; PIG48; TCP-1-gamma; TRIC5
ACCN:	NM_001008883
Insert Size:	268 bp
Insert Sequence:	>SC202881 3'UTR clone of NM_001008883 The sequence shown below is from the reference sequence of NM_001008883. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCGGGGCTCCTGATGCTGGCCAGGAGTGTGTCTAGGCAAGGCTACTTCAATGCACAGAACCAGCAGA GTCTCCCCTTTTCTGAGCCAGAGTGCCAGGAACACTGTGGACGCTCTTTGTTTCAGAAGGGATCAGGTTG GGGGGCACCCCCAGTCCCTTTCTGTCCAGCTCAGTTTTCCAAAAGACACTGACATGTAATTCTTCTC TATTGTAAGGTTTCCATTTAGTTTGCTTCCGATGATTAATCTAAGTCATTTGAGAAAGTT ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-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).
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:	<u>NM_001008883.1</u>



[View online »](#)

Summary:

The protein encoded by this gene is a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternate transcriptional splice variants have been characterized for this gene. In addition, a pseudogene of this gene has been found on chromosome 8. [provided by RefSeq, Aug 2010]

Locus ID:

7203

MW:

9.6