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Product datasheet for SC201253

CCT6B (NM_006584) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CCT6B
Synonyms:	CCT-zeta-2; CCTZ-2; Cctz2; TCP-1-zeta-2; TSA303
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006584
Insert Size:	157 bp
Insert Sequence:	>SC201253 3' UTR clone of NM_006584 The sequence shown below is from the reference sequence of NM_006584. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon CAATTGGCAGAGCTCAGAATTCAAGCGATCGC TTATGCGAGCTGGGATGTCTTCTCTCAAATGATTGAATTCAAAATCAACCCTTCTAGAAGATGAAAT TTAGTACACTTTACATCTGACTACTATTGTGTAGCCTGAGCCATTCTGAATTTCTACACAATAAATGCAG TTTATGTCTTTTGGGTC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG
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.

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Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_006584.2

Summary: This gene encodes 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]

Locus ID: 10693