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Product datasheet for SC201796

TCP1 eta (CCT7) (NM_006429) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TCP1 eta (CCT7) (NM_006429) Human 3' UTR Clone
Symbol:	TCP1 eta
Synonyms:	CCTETA; CCTH; NIP7-1; TCP1ETA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006429
Insert Size:	174 bp
Insert Sequence:	>SC201796 3'UTR clone of NM_006429 The sequence shown below is from the reference sequence of NM_006429. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGGGGCCGTGGTCGTGGCCGCCCCCACTGAGAGGCACCCCACCCATCACATGGCTGGCTGGCTGCTGGG TGCACTTACCCTCCTTGGCTTGGTTACTTCATTTTACAAGGAAGGGGTAGTAATTGGCCCACTCTCTTC TTACTGGAGGCTATTTAAATAAAATGTAAGACTTCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_006429.4

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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. Related pseudogenes have been identified on chromosomes 5 and 6. [provided by RefSeq, Oct 2009]

Locus ID: 10574

MW: 6.5