

Product datasheet for **SC201482**

CPT1C (NM_152359) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CPT1C (NM_152359) Human 3' UTR Clone
Symbol:	CPT1C
Synonyms:	CATL1; CPT1-B; CPT1P; CPTI-B; CPTIC; SPG73
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152359
Insert Size:	156 bp
Insert Sequence:	>SC201482 3'UTR clone of NM_152359 The sequence shown below is from the reference sequence of NM_152359. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC AAGGCCTCAATGACATCCACCGACTTCT TGA CTCCTTCCAGCAGGCAGCTGGCCTCTCCAAGGAATAAGG GTGAAATTGCCACAGCTGGCTGACACAGGACAGGGGCAACTGGTTGGCAACCCACATCCAGGCCAAT AAAGATGTGTGAGCTGGG ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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).
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_152359.3</u>



Summary: This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded protein regulates the beta-oxidation and transport of long-chain fatty acids into mitochondria, and may play a role in the regulation of feeding behavior and whole-body energy homeostasis. Alternatively spliced transcript variants encoding multiple protein isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]

Locus ID: 126129

MW: 5.6