

Product datasheet for **SC208180**

CPT2 (NM_000098) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CPT2 (NM_000098) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CPT2
Synonyms: CPT1; CPTASE; IIAE4
ACCN: NM_000098
Insert Size: 632 bp
Insert Sequence: >SC208180 3'UTR clone of NM_000098
The sequence shown below is from the reference sequence of NM_000098. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCTTAGAAGGCCAAATCCATCAAAGTTAACTTCTGGGCAGATGAAAAGCTACCATCACTTCCTCATCA
TGAAAACCTGGGAGCGCGGCATGGTGGCTCATGCCTGTAATCCCAGCATTTTGAGAGGCTGAGGCGGGT
GGATCACTTGAGGTCAGGAGTTTGAGACCAACCTGGCCAACATGGTGAAACCTTGCTCTACTAAAAT
ACAAAAATTAGCTGGGTGTGGTGGCATGTGCTATAATCCAGCTACTTGGGAGGTTGAAGCAGAATTG
CTTGAACCCAGGAGGTGGAGTTGCAGTGAGCTGAGATCACACCACTGCACTCCGGCCTGGGCGACAGA
GCGGAGACTGTCTCAAAAAACAAAAAGAAAAAACTGGGCCTGTGTAGCCAGTGGGTGCTATTCT
GTGAAACTAATCATAAGCTGCCTAGGCAGCCAGCTACAGGCTTGAGCTTTAAATTCATGGTTTTAAAGC
TAAACGTAATTTCCACTTGGGACTAGATCACAACCTGAAGATAACAAGAGATTTAAGTTTTAAGGCATT
TAATCAGGAGGAAAGTTTTGAAAACTAACTCAGGTGATTTATTGTTTAAAGCAGAAATAAAGTTAAT
TTTTGCTTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_000098.3](#)

Summary: The protein encoded by this gene is a nuclear protein which is transported to the mitochondrial inner membrane. Together with carnitine palmitoyltransferase I, the encoded protein oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders. [provided by RefSeq, Jul 2008]

Locus ID: 1376

MW: 23.4