

Product datasheet for **SC200593**

DCI (ECI1) (NM_001919) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DCI (ECI1) (NM_001919) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ECI1
Synonyms: DCI
ACCN: NM_001919
Insert Size: 607 bp
Insert Sequence: >SC200593 3'UTR clone of NM_001919
The sequence shown below is from the reference sequence of NM_001919. 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
TTAGAGAGGCTCAAAGAAGAAAAAGGCTAACGATTGGGCTGCCACAGGCTTACGGCCACACGTGCCCT
GTGGTCCCAGGGAGGTCTTAAACAAGGTATTTTCAACTTAAAAGTACTGCCAGCGTTTCATTTTGCT
GATGTTACGTAGAAGTTCCTGTTCTCATAGCCAGTGGCCCAAGGCCACACACAAACACACAT
GGGTGCCCTGTGCCGTCAGGCAAGGGGAGTTGGAGGGCAGCCTTTTACTTGGGATTGTGACTGGCAGG
GGATGCCATTCTGGACCTGGTGAGGTTGCCACGGAGTGTCTGTTCCTAAGGCAGAATCGTAAGTCAA
GTCCCTGGTCATCCATTCTGGCCTTTGGACTGCCTGCTCTTAGGTGTAAGGCCAGGTGGTCTTGGCCCC
CATGACCACACAGAACTCCCCAGGGAAAAGCCCTTTGGTCACTGCCCTTACTCATCAGGATGAAGAGC
GCACAGTGAATCAGAGCAACTGGGGATCCTGAGCCAGCGGGAGTGGGACTCTGGAGGCAGCTGTGCTG
CCAGGGATCCAAATGTCCCTTAAAGAAGGATTTTGAAGAACCAAACCTCATCCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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 µg 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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RefSeq: [NM_001919.4](#)

Summary: This gene encodes a member of the hydratase/isomerase superfamily. The protein encoded is a key mitochondrial enzyme involved in beta-oxidation of unsaturated fatty acids. It catalyzes the transformation of 3-cis and 3-trans-enoyl-CoA esters arising during the stepwise degradation of cis-, mono-, and polyunsaturated fatty acids to the 2-trans-enoyl-CoA intermediates. Alternatively spliced transcript variants have been described. [provided by RefSeq, May 2010]

Locus ID: 1632

MW: 21.8