

Product datasheet for **SC202837**

MCCC1 (NM_020166) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MCCC1 (NM_020166) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MCCC1
Synonyms:	MCC-B; MCCA
ACCN:	NM_020166
Insert Size:	250 bp
Insert Sequence:	>SC202837 3'UTR clone of NM_020166 The sequence shown below is from the reference sequence of NM_020166. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAGAATCAGACAAAAGGAATCGGAATAACTCCAGCAAGGAAATGCCAGTTAAGTAGTGTCTTCTC TCTCCACCAAAAAGAGGAAGTGCCTCCAGCTTTTCTGGGGTCTCATAAAGAGCAGTTTACTAAATGA TTGTATGCTTATGCTGAACACCTTTCATATTGGAGAATCATGCATTTGGGTCACCTAATTATCTCAAAAT ATTTCACTAATAAAGTTGAATTATTTTTTATTGGAAGCCAA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_020166.5</u>



[View online »](#)

Summary: This gene encodes the large subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form 3-methylglutaconyl-CoA. Mutations in this gene are associated with 3-Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism. [provided by RefSeq, Jul 2008]

Locus ID: 56922

MW: 9.6