

Product datasheet for **SC207977**

HMGCL (NM_001166059) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HMGCL (NM_001166059) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HMGCL
Synonyms: HL
ACCN: NM_001166059
Insert Size: 608 bp
Insert Sequence: >SC207977 3'UTR clone of NM_001166059
The sequence shown below is from the reference sequence of NM_001166059. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAGTGGCTCAGGCTACCTGTAACCTCTGAGCCCTTGCCACCTGAAGCCCTGGGGATGATGTGGAAA
TAGGGGCACACACAGATGATTCATGGATGGGACATGGAATGAGAATAGGTTAAATGGTGCAGGTACC
TCATAGCCAGCTCTACACAGAGGTCTCTCTGGCAGAAAGCAGGCGAAGGGCAGGAGGAGCTGCTTGGC
AGAAGGACCTCTGCCAGACCTGAGGAGTGAGAGGCTTTGAGGGCTGAAGTCTCCCTTTGTTACGGAC
CCTGGCCAGGAGTTGAATGCCTGAGGACGTGTGGGAACCCCGTCCCTACTTAGCATGATCCTTGAGT
CTCCTCTCTGGATGGAATCCGCGAGCTGGCCACCTGGCCACCCTCTACACGGCTCCACCCTGCCATGGC
CGTGGGGCCCTTGCTCTCTGACTTCTCAGGACACAGGTTCATGGAGTTCTTCCAAGCTGGCAGAGGCC
ATTTGTGAAAGTGGAGAGCTACGTGGTGGCCGTCTGCCAACTCCAGCATCTCTGAAAAATCTCCACGC
TGAATGTGATTTTTGAAAACAGTTATGTAATTAAGGTTGAATGGCACATCATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.



[View online »](#)

RefSeq: [NM_001166059.2](#)

Summary: The protein encoded by this gene belongs to the HMG-CoA lyase family. It is a mitochondrial enzyme that catalyzes the final step of leucine degradation and plays a key role in ketone body formation. Mutations in this gene are associated with HMG-CoA lyase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]

Locus ID: 3155

MW: 21.9