

## Product datasheet for **SC207839**

### Complement Component 6 (C6) (NM\_001115131) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Complement Component 6 (C6) (NM\_001115131) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** C6  
**ACCN:** NM\_001115131  
**Insert Size:** 739 bp  
**Insert Sequence:** >SC207839 3'UTR clone of NM\_001115131

The sequence shown below is from the reference sequence of NM\_001115131. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATACTGCATCCTGAAAAGTGTGGCCTAGCACAATTACTGCTAGGCCAGCACAATGAACAGATTTAC
CATCCCGAAGAACCAACTCTACAAATGAGAATTCTTGACAAAACAGCAGACTGGCATGCTCAAAGTTA
CTGACAAAAATTATTTCTGTTAGTTTGAGATCATTATTCTCCCCTGACTCTCCTGTTTGGGCATGTCT
TATTCAGTTCAGCTCATGACGCCCTGTAGCATACCCCTAGGTACCAACTCCACAGCAGTCTCGTAAA
TTCTCCTGTTACATTGTACAAAAATAATGTGACTTCTGAGGCCCTTATGTAGCCTGTGACATTAAGCA
TTCTCGCAATTAGAAAATAAGAATAAAACCATAATTTTCTTCAATGAGTTAATAAACAGAAATCTCCAG
AACCTCTGAAACACATTCTTGAAGCCAGCTTTCATATCTTCATTCAACAAATAATTTCTGAGTGTGTA
TACAGGATGTCAAGTACTGACCAAAGTCTGAGAACTCGGCAGATAATAAACAGACAAAAGCCTTTGC
CTTCATGAAGCATACATTCAATTCAGGGGTAGACACACAAAAAATGAAATAAACAGGTAATAATGTAGC
ATGTTTGATGGTGATAATTGTTTTGGAGAAAATAACAACGGAAGGGTGAGTCCCATCCTTAATTATCA
TCTTATGCAAGGAAATATTCATAACAATAAACATCGCTGTAAGGATGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



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RefSeq: [NM\\_001115131.4](#)

**Summary:** This gene encodes a component of the complement cascade. The encoded protein is part of the membrane attack complex that can be incorporated into the cell membrane and cause cell lysis. Mutations in this gene are associated with complement component-6 deficiency. Transcript variants encoding the same protein have been described.[provided by RefSeq, Nov 2012]

**Locus ID:** 729

**MW:** 28.1