

## Product datasheet for **SC207289**

### CLTCL1 (NM\_001835) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CLTCL1 (NM\_001835) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CLTCL1  
**Synonyms:** CHC22; CLH22; CLTCL; CLTD  
**ACCN:** NM\_001835  
**Insert Size:** 547 bp  
**Insert Sequence:** >SC207289 3'UTR clone of NM\_001835  
The sequence shown below is from the reference sequence of NM\_001835. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCGTGTGTTGATTTTGATGGGCATGAATGAGACCCAGCTGATTGCACTAAGCCCTGCCGTGGGCCAGC
CCCTGCCAGCTTCCCCTATGGATATGCCTCTGCTCCCAACTTCGCCAGCCTCCAATGTACAACCTCCGC
GTGTAGTGGGCGTTGTCAACCACCCACCCTACCTGCAGAGTTACTAACTTCTCCAAGGAGCATGTCACTC
CAGCAGCACAGGGGACGCAATGGGAGGCAGGGACACCTGGACAATATTTATTTTTGCTGAAACCCAATG
ACGGCAACCTCTGAGCCATCCCAGAGCCTGGGGAGGCCAGGGTAGAGGCTGACGGCGCAAGACCAGCTT
TAGCCGACAACAGAGACTGGACTGTGGGCCCTCTGCTGGAGCCAGGCCCTTCTCTGGGCGCCTCCGA
CTGGCTGGAGCTGCCCCCTCCAGGCCAGTTTGAAGACTACATGAACACGTCTTGTGTTGGAGGTACCGGA
CCTCATAAAAGGACTCTCAGCCTCTTGGAATCATAAATATTAAGTCGGTTTATCCAGGCAAA
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.

**RefSeq:** [NM\\_001835.4](#)



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**Summary:** This gene is a member of the clathrin heavy chain family and encodes a major protein of the polyhedral coat of coated pits and vesicles. Chromosomal aberrations involving this gene are associated with meningioma, DiGeorge syndrome, and velo-cardio-facial syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2009]

**Locus ID:** 8218

**MW:** 20.1