

## Product datasheet for **SC204316**

### Clathrin light chain (CLTA) (NM\_007096) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Clathrin light chain (CLTA) (NM_007096) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CLTA
Synonyms:	LCA
ACCN:	NM_007096
Insert Size:	315 bp
Insert Sequence:	>SC204316 3'UTR clone of NM_007096 The sequence shown below is from the reference sequence of NM_007096. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCCTCAAGCAGGCCCGCTGGTGCAC <b>TGA</b> AGAGCCACCCTGTGGAACACTACATCTGCAATATCTTA ATCCTACTCAGTGAAGCTTTCACAGTCATTGGATTAATTATGTTGAGTTCTTTTGGACCAACCTTTT TGCTTTTAGAGTTGTTCAATTGTTTGTGATTGCATGTTTCCTTCAACTGTGTTCTCCCTGGCATTTC AGAGAGGAGGGAGAGGAGGAAGAGGAAGGGGAGGGAAGCTTCCCAAGAGTAGCCTCAACCTGTGCTTCT GTGCATTATTCTGAGAATAAATTTCTGTTTCAAAGTGA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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: <a href="#">NM_007096.4</a>



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**Summary:**

Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 8 and 12. [provided by RefSeq, May 2010]

**Locus ID:**

1211

**MW:**

12.1