

Product datasheet for **SC204212**

Clathrin light chain (CLTB) (NM_007097) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Clathrin light chain (CLTB) (NM_007097) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CLTB
Synonyms:	LCB
ACCN:	NM_007097
Insert Size:	303 bp
Insert Sequence:	>SC204212 3'UTR clone of NM_007097 The sequence shown below is from the reference sequence of NM_007097. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCCTGAAGCAGACGCCACTGTCCCGCTAGGTGCCTGCTAGGTGCATGGCCACAGAGCATGGGCTGGGC CTGGGCACAGGAGGAGCAGCTGCTTTGGTCGGGGTGGAGACTCGCAGCAGCTGCTACCCACAGCCTATT CCTACTCTCCCATCTCCAGGCGCTGGGAGGGGGCCCTACCCCATCACGCCTCGCTCCCTCCTGGCC CTCTGGTCCAGCCCTCACGCCTCCTCTCAGTCTACTCAATTGTGACTGTCCCTCCTGATGTATTTTTT TTCTTGGCTTAAAGGGTGTGTTGTTGA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_007097.5</u>



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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. [provided by RefSeq, Jul 2008]

Locus ID: 1212

MW: 10.8