

## Product datasheet for **SC201407**

### C1QB (NM\_000491) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	C1QB (NM_000491) Human 3' UTR Clone
Symbol:	C1QB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000491
Insert Size:	281 bp
Insert Sequence:	>SC201407 3'UTR clone of NM_000491 The sequence shown below is from the reference sequence of NM_000491. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> TTCCTGCTCTTTCCAGATATGGAGGCC <b>TGA</b> CCTGTGGGCTGCTTACATCCACCCCGGCTCCCCCTGCC AGCAACGCTCACTCTACCCCAACACCACCCTTGCCCAACCAATGCACACAGTAGGGCTTGGTGAATG CTGCTGAGTGAATGAGTAAATAAACTCTCAAGCCAAGGGACAGTGGTCTAATTCAACTCTGTGTCCC AGCACCTGGCACACCAGAAGTGCCATGCTCAGAAATGTTGGTTACATGAATGAACCATGAATGAA TGAAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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><a href="#">NM_000491.5</a></u>



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**Summary:** This gene encodes the B-chain polypeptide of serum complement subcomponent C1q, which associates with C1r and C1s to yield the first component of the serum complement system. C1q is composed of 18 polypeptide chains which include 6 A-chains, 6 B-chains, and 6 C-chains. Each chain contains an N-terminal collagen-like region and a C-terminal C1q globular domain. C1q deficiency is associated with lupus erythematosus and glomerulonephritis. [provided by RefSeq, Dec 2016]

**Locus ID:** 713

**MW:** 10.2