

Product datasheet for **SC318803**

C1QC (NM_001114101) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1QC (NM_001114101) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1QC
Synonyms:	C1Q-C; C1QG
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC318803 representing NM_001114101. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGACGTGGGGCCAGCTCCCTGCCCCACCTTGGGCTGAAGCTGCTGCTCCTGCTGCTGCTGCC
CTCAGGGGCCAAGCCAACACAGGCTGCTACGGGATCCCAGGGATGCCGGCCTGCCGGGGCACCAGGG
AAGGATGGGTACGACGGACTGCCGGGGCCCAAGGGGGAGCCAGGAATCCCAGCCATTCGGGATCCGA
GGACCCAAAGGGCAGAAGGGAGAACCCGGCTTACCCGGCCATCCTGGAAAAATGGCCCCATGGGACCC
CCTGGGATGCCAGGGGTGCCGGCCCCATGGGCATCCCTGGAGAGCCAGGTGAGGAGGGCAGATAACAAG
CAGAAATTCAGTCAGTGTTCACGGTCACTCGGCAGACCACCAGCCCCCTGCACCCAACAGCCTGATC
AGATTCACGCGGTCTCACCAACCCGCAGGGAGATTATGACACGAGCACTGGCAAGTTCACCTGCAAAA
GTCCCCGGCCTCTACTACTTTGTCTACCACGCGTCGCATACAGCCAACCTGTGCGTGCTGCTGTACCGC
AGCGGCGTCAAAGTGGTCACTTCTGTGGCCACACGTCCAAAACCAATCAGGTCAACTCGGGCGGTGTG
CTGCTGAGGTTGCAGGTGGGCGAGGAGTGTGGCTGGCTGCAATGACTACTACGACATGGTGGGCATC
CAGGGCTCTGACAGCGTCTTCTCCGGCTTCTGCTCTTCCCCGACTAG
AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: Sgfl-RsrII



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RefSeq Size:	1205 bp
RefSeq ORF:	738 bp
Locus ID:	714
UniProt ID:	P02747
Cytogenetics:	1p36.12
Protein Families:	Secreted Protein
Protein Pathways:	Complement and coagulation cascades, Prion diseases, Systemic lupus erythematosus
MW:	25.8 kDa
Gene Summary:	<p>This gene encodes the C-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]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1). Variants 1-3 encode the same isoform (1).</p>