

## Product datasheet for **SC105858**

### RTL6 (NM\_032287) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RTL6 (NM_032287) Human Untagged Clone
Tag:	Tag Free
Symbol:	RTL6
Synonyms:	dj1033E15.2; LDOC1L; Mar6; Mart6; SIRH3
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032287, the custom clone sequence may differ by one or more nucleotides

```
ATGGTGCAGCCGACGACGTCCAAAGCTGAAAGCCAGCCTTGGCAGCGTCTCCGAATGCCAGATGGATG
ACGTTATTGACACCCTGACCTCCCTGCGCCTACCAACTCGGCGCTGAGGCGGGAGGCTTCCACCCTGCG
GGCGGAGAAGGCCAATCTACCAACATGCTGGAGAGCGTGATGGCAGAGCTGACCTTGTACGCACCAGG
GCGCGGATCCCGGGGGCTCTGCAGATCACCCCGCCATCTCTCAATTACTTCAAACGGGACTCGACCCA
TGACCACACCTCCAACCTCTCTGCCGAGCCCTTTCCGGGGACCCAGGCCGTTGGCGGGGTTCTGAT
GCAGATGGACAGATTCATGATCTCCAGGCCTCCCGCTTCCCGGGTGAGGCCGAGCGTGTGGCCTTCTT
GTGTCTCGACTGACTGGGAGGGCGAGAAGTGGGCTATCCCCACATGCAACCTGACAGCCCTTGGCGA
ACAACTATCAGGGGTTCCCTGGCAGAGTTGCGGAGAACCTACAAGTCTCCGCTCCGGCATGCGCGGCGCGC
CCAAATCAGGAAGACTTCTGCCTCTAATAGGGCTGTGCGAGAGAGGCAGATGCTCTGCCGCCAGCTGGCC
TCTGCGGGCACGGGGCTTGCCAGTGCAATCCAGCTTCCAACGGGACTAGTCCAGCGCCAGCCCTGCCTG
CCCGAGCACGGAATCTTTAA
```



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**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_032287 unedited  
 TGTAATACGACTCACTATAGGGCGCCGCGAAATCGGCACGAGGTGGACTCCAGCCAAGG  
 CTGTTCAGGTGGGACCATGGTGTCTTTAAGCGTGATCGGAGGGAAGACACAGCAGGG  
 CCACCATTCCATGAATGGGAGGTGTACAGATCACTTTCTTTGTGCTCAGTTCTCTTCT  
 GTCTCCAGCAGCTATATTGGTAAGACTAGTACCTGCCAGGGAGAGGTGCCCCAAGTGAA  
 GGGGTACAGTGGCACCTGGGAAAAGGCACCTGGAAGGTTTCCATGTGGCCAGCCAGCA  
 TGGAAAGCAGGGTGGAACTCTGCTGTGTCGCCAGCCCTCACTCACTCAAGTGGCTTTT  
 GAGAGCCCTGCCATGTCTGTGTACAGCCCTGTGCTTACACCCCTACAGCTGCCTGGGA  
 AAGGCCGGCCACGCTCCCTGTCCACACACTCCCTGTCCACACACTCCCTGTCCACA  
 CACTGAGCCGGGCCCTCTGCCTATGGGCACCCAATCCAAGCAGCTGCTCCACCTTTGTTTGGCA  
 TGGTGATTTGCGTTTTTCTCTTGGTGCTTATGTGTGTGGGCTTGGGACGAGTGCTGGTA  
 TGCACCTTAGGACCTTCTGATAGCTCCCTGCACCTTGAACACGGAGCACATGACAGAGG  
 GTCAGGGGCTTGCCTCCACCTTGCACCTGGAAGAAGCCCAATTGGAGAGGTGACGACCC  
 CATGGTGGCTCTAGTGAAGATACCTTACTCTTACCTAAAGAGGATGACGCGCATCCCC  
 AGAGGAGACCTCAGTGATAGGGGATCAGCCTACCAAGCGGACAGAAGGAAAGCTTTGTC  
 ATATTTGGGGTATATTCCTCTAACCCAACAAAACGCCCTGCACGTTAAGGGACAGCACC  
 CCGCCCACTGTGGGA

**3' Read Nucleotide Sequence:**

>OriGene 3' read for NM\_032287 unedited  
 TTGGACGCGCCGCAATCTANGATCGAGTTTTTTTTTTTTTTTTTTTTTCCAGGTTAATATCT  
 TTAATATATACCGAGCTCATACAAATTTATCTGACCCAGAAGATAGAGCAAAGGACACT  
 GACAATCCACAAAGGAGGAAATACAATCGCTCCACATGAAAGATGTTCAACCGTGCTAGA  
 AGTCAATGAAATGCCAACTGAAACACGATGCTATTTTTTTCATTATCAAATTAGCAAATAT  
 TTAGCCAGATGATAATTCCTCAATACGGGCAAGATGGACATGTTTATCCTTGCTGGTGGCA  
 GTGTAAGGGGATACAAATATTTCCGAAAACATTTTGTCAATATGTAGTAAAAGCCTCAA  
 AGGTTTTTCATATTTAGTTGAAGAATCCACCTCCTGGAGTCTACCCTAATAACTTGA  
 CATTGGGAAACAGCCTGTGCACAAAGATATTCATCAATTTATAACTGAAAAGTTAGTAAC  
 AGCATTAGTGATTGGCAACTGGCACAATGGTCCATCTAGTCAATGGGAGAGTACACAGCC  
 ACTCCAAAATAAAATATTTAGTAATCATAAGGGGAGATGCCACGATATGCTAAGTGAAA  
 ACAGTGCACAAAACGTATCATTACAGAAGACAGCAACAAAACATGTTAAAACAAAA  
 GCAAAGAAACCATAGTTGGGGGGGAAAGCCTGAGAGACACCAANAATGTGATGTTTTATT  
 TCCTTTCTTCTCTACTTGCAAAAATTTCTAACATGTGTTTACATGGGTAATGAGAAG  
 ACCTANTAGTTTTGGTGCNGTGTATGCAAAGGCATGAGGCACACCGAAGTGAGGAGCTG  
 GGGTTTTCTCCATCTCTACCGAATCTGCGCTGGGCCACCTGNCACCCCAACCAACTAA  
 GTTCCCCAGAAGAAAGAAACCCAGGGGCTGTCTTGTCCACGTTGAAAGGCCCTACACCC  
 AACCTTTCTCTATTTGGGGACTCTCTGTTGCCN

**Restriction Sites:**

ECoRI-NOT

**ACCN:**

NM\_032287

**Insert Size:**

2560 bp

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:**

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_032287.1](#), [NP\\_115663.1](#)

**RefSeq Size:** 5355 bp

**RefSeq ORF:** 5355 bp

**Locus ID:** 84247

**UniProt ID:** [Q6ICC9](#)

**Cytogenetics:** 22q13.31