

## Product datasheet for **SC200234**

### RPL38 (NM\_001035258) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** RPL38 (NM\_001035258) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** RPL38  
**Synonyms:** L38  
**ACCN:** NM\_001035258  
**Insert Size:** 856 bp  
**Insert Sequence:** >SC200234 3'UTR clone of NM\_001035258

The sequence shown below is from the reference sequence of NM\_001035258. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CCCGTTTTGGCAGTGAAGGAAGTGATAACCAGACACACTGATTGGAAGTATTATATATAAAATAC
TAAAAATCCTAAGTGTCTTTTCGTCTTTGCGGATGGGAAAGGAAAAATGCTACCTCGTAGTGGCTTCTG
ATGGGAAACAGGACGCGGGTCTGTTGCTGCCTTCTGTGTCTTTTTTTTTTTTTTTTTTTTTTTCTTCTTTG
AGACGGAGTCTTGTCTGTGGCTCATCCTGGAGCACAGTGGTGGGATATCAGCTCACTACCACCTCCGC
CTCCTGGGTTCAAGCGACTGTCCTGCCTCAGCCTCCCGAGTGGCTGGGATTACAGGCACACATCACCAC
GCCTGGCCAAATTTTGTATTTGTAGTAGAGACAGGGTTTCACTGCCTGCCTCAGCCTCCCATAGTGTG
GGATTACAGGCATGAGCCTCCGTGCCCGGTGCATCCCTAATCTTGAGCATGATCTCAGTCGGCAAATGA
GGCCATCTGTTTTCAGCCTGTTTAAAAAAGATGTGGGGAGGCCATGATGGAAATAGCACGTGGGGTT
AAACATAACTGGCAGATGTGGGAGCGATGGTGGGGCATGCCATTCAAACAGGTCCCAAAATGGGTGCAA
CAAGGTATAGCACATCTACCACTCGCTAACTTGACTGACTTGGAGAAATGACTACACTTTTGCCTGTTT
CCTCAGTTGGAAAATAGCCATATTAACACCTCTTTCATTGGCTTGTGTCAGGGTACTGGGATGGGGGG
AGGTGCATGGGTTGGGGTGGCCACCAGGTGGTGTGTGCCACAGCGGGCAGCCCCCTCGGAAATGACTG
GCATCATAAAATCTGTCTTCATACCCGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001035258.2</a>
<b>Summary:</b>	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L38E family of ribosomal proteins. It is located in the cytoplasm. Alternative splice variants have been identified, both encoding the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome, including one located in the promoter region of the type 1 angiotensin II receptor gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	6169
<b>MW:</b>	31.8