

## Product datasheet for **SC200192**

### **RPL36 (NM\_015414) Human 3' UTR Clone**

#### Product data:

|                    |   |
|--------------------|---|
| Product Type:      | 3' UTR Clones   |
| Product Name:      | RPL36 (NM_015414) Human 3' UTR Clone  |
| Vector:            | pMirTarget (PS100062)   |
| Symbol:            | RPL36   |
| Synonyms:          | L36   |
| ACCN:              | NM_015414   |
| Insert Size:       | 284 bp  |
| Insert Sequence:   | >SC200192 3'UTR clone of NM_015414<br>The sequence shown below is from the reference sequence of NM_015414. The complete sequence of this clone may contain minor differences, such as SNPs.<br><b>Blue</b> =Stop Codon <b>Red</b> =Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC<br>ATGAGGAAAGCTGCTGCCAAGAAAGACTGAGCCCCTCCCCTCTCCCTGAAATAAAGAACAGCTT<br>GACAGAAGCCCTGGCTCTCCTGCTGTCGTTGGTGGGTGTGTCGGGGGCCCGCAGTCCCCTGT<br>CTGGTGGCCGCTCTGAGCCACACCCTCTCCGGGTGCTGCCTGGTGTGAATCAAAAGCCGTGGCCCGCC<br>CACCCCTCCCGGGCAGCAGGTGAGGAAGCCGCGTACTGCAAATGACTTTAATCATTAAATAGCTTCT<br>ATGCCACA<br><b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA<br>CGAGATTCGATTCCACCGCCCTTCTATGAAAGG |
| Restriction Sites: | Sgfl-Mlul   |
| 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_015414.4</a></u>  |



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**Summary:** 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 L36E family of ribosomal proteins. It is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]

**Locus ID:** 25873

**MW:** 10.2