

## Product datasheet for SC200209

### RPL3 (NM\_001033853) Human 3' UTR Clone

#### Product data:

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| Product Type:      | 3' UTR Clones  |
| Product Name:      | RPL3 (NM_001033853) Human 3' UTR Clone   |
| Vector:            | pMirTarget (PS100062)  |
| Symbol:            | RPL3   |
| Synonyms:          | ASC-1; L3; TARBP-B   |
| ACCN:              | NM_001033853   |
| Insert Size:       | 88 bp  |
| Insert Sequence:   | <p>&gt;SC200209 3'UTR clone of NM_001033853</p> <p>The sequence shown below is from the reference sequence of NM_001033853. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGAAAGATGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>CGCATGCC</b> GACCGAATTGCAAAGGAAGAAGGAGCT<b>TA</b>TGCCAGGAACAGATTTGCAGTTGGTGGGTCTCAATAA AAGTTATTTCCACTGACA <b>ACCGT</b>AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre> |
| Restriction Sites: | Sgfl-Mlul  |
| OTI Disclaimer:    | <p>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).</p>   |
| 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:            | <a href="#">NM_001033853.2</a>   |



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| <b>Summary:</b>  | Ribosomes, the complexes 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 L3P family of ribosomal proteins and it is located in the cytoplasm. The protein can bind to the HIV-1 TAR mRNA, and it has been suggested that the protein contributes to tat-mediated transactivation. This gene is co-transcribed with several small nucleolar RNA genes, which are located in several of this gene's introns. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. 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] |
| <b>Locus ID:</b> | 6122   |
| <b>MW:</b>       | 3.2  |