**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for SC200024

## RPL18A (NM_000980) Human 3' UTR Clone

## Product data:

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|---|---|
| **Product Type:** | 3' UTR Clones |
| **Product Name:** | RPL18A (NM_000980) Human 3' UTR Clone |
| **Symbol:** | RPL18A |
| **Synonyms:** | L18A |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pMirTarget (PS100062) |
| **ACCN:** | NM_000980 |
| **Insert Size:** | 86 bp |
| **Insert Sequence:** | >SC200024 3’UTR clone of NM_000980<br>The sequence shown below is from the reference sequence of NM_000980. The complete sequence of this clone may contain minor differences, such as SNPs.<br>Blue=Stop Codon Red=Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC<br>ACCACCAAGAGGCCCAACACCTTCTTCTAGGTGCAGGGCCCTCGTCCGGGTGTGCCCCAAATAAACTCA<br>GGAACGCCCCGGTGCTC<br>ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA<br>CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG |
| **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). |
| **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:** | NM_000980.4 |

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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 member of the L18AE family of ribosomal proteins that is a component of the 60S subunit. The encoded protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES). This gene is co-transcribed with the U68 snoRNA, located within the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. [provided by RefSeq, Jul 2012] |
| **Locus ID:** | 6142 |
| **MW:** | 3.1 |