

## Product datasheet for **SC200943**

### RPL36AL (NM\_001001) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RPL36AL (NM_001001) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL36AL
Synonyms:	RPL36A
ACCN:	NM_001001
Insert Size:	284 bp
Insert Sequence:	>SC200943 3'UTR clone of NM_001001 The sequence shown below is from the reference sequence of NM_001001. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>ACGATCGCC</b> AAGAGAAAAGGCCAAGTGATCCAGTTC <b>AA</b> ACTTTGGGATATTTTTCTTCAATTTGAAGAGAAAATGG TGAAGCCATAGAAAAGTTACCCGAGGGAAAATAAATACAGTGATATTCTTACGCAAACCTTTTGTGGTT TTTACTTATAAATAGAATTCCATGTTTAGTGAGTCCACCTCAAACCTTTACTAACAAAGTTTATATATG TATGAAGGGAAAATACTACTTTACTACTTTTTGTTTTCTGGTCAATTTCAAATGTTGAATGAATTCATA AACATTGA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_001001.5</a></u>



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**Summary:**

Cytoplasmic ribosomes, 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, which shares sequence similarity with yeast ribosomal protein L44, belongs to the L44E (L36AE) family of ribosomal proteins. This gene and the human gene officially named ribosomal protein L36a (RPL36A) encode nearly identical proteins; however, they are distinct genes. Although the name of this gene has been referred to as ribosomal protein L36a (RPL36A), its official name is ribosomal protein L36a-like (RPL36AL). 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:**

6166

**MW:**

11.3