

Product datasheet for **SC206994**

RPL34 (NM_000995) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RPL34 (NM_000995) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RPL34
Synonyms: L34
ACCN: NM_000995
Insert Size: 535 bp
Insert Sequence: >SC206994 3'UTR clone of NM_000995
The sequence shown below is from the reference sequence of NM_000995. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCACAAGCACAGAGTCAGAAAAGCTAAATAAAAATGAACTTTTTGAGTAATAAAAAATGAAAAGACG
CTGTCCAATAGAAAAAGTTGGTGTGCTGGAGCTACCTCACCTGAGAGAGCCAGTTGTGTGCAT
CTCTTTCCAGTTTTGCATCCAGTGACGTCTGCTTGGCATCTTGAGATTGTTATGGTGAGAGTATTTACA
CCTCAGCAAATGCTGCAAATCCTGTTTTCCCCAGAGAGCTGGAGGTTAAATACTACCAGCACATCCC
TAGATACTACTCAAGTTACAGTATATGATCACTAATATAGTATGCTCTTGGTACCAGGAGCTCTGATAT
ATATCTGGTACATGTTTGATAATGACTTGATTGTTATTATAAGTACTTATTAATACTTCGATTCTGTAA
AGAGTTTAGGTTTGATTTTATAAAATCCAAAATGAGCCTTTTATTGAATCCAGTTCTCTATGTGACCA
GTTCTCTGTATGAATGGAAGGGAAAAGAATTAATACTTCTGCAAAGGGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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: [NM_000995.5](#)



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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 L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped to 4q. Overexpression of this gene has been observed in some cancer cells. Alternative splicing results in multiple transcript variants, all encoding the same isoform. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Feb 2016]

Locus ID:

6164

MW:

20.2