

Product datasheet for **SC206859**

RPL13A (NM_012423) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RPL13A (NM_012423) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RPL13A
Synonyms: L13A; TSTA1
ACCN: NM_012423
Insert Size: 523 bp
Insert Sequence: >SC206859 3'UTR clone of NM_012423
The sequence shown below is from the reference sequence of NM_012423. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCCTCAAGACCCACGGACTCCTGGTCTGAGCCCAATAAAGACTGTTAATCCTCATGCGTTGCCTGCC
CTTCTCCATTGTTGCCCTGGAATGTACGGGACCCAGGGGCAGCAGCAGTCCAGGTGCCACAGGCAGCC
CTGGGACATAGGAAGCTGGGAGCAAGGAAAGGGTCTTAGTCACTGCCCGAAGTTGCTTGAAAGCAC
TCGGAGAATTGTGCAGGTGTCATTTATCTATGACCAATAGGAAGAGCAACCAAGTTACTATGAGTGAAG
GGAGCCAGAAGACTGATTGGAGGCCCTATCTTGTGAGTGGGCATCTGTTGGACTTTCCACCTGGTCA
TATACTCTGCAGCTGTTAGAATGTGCAAGCACTTGGGACAGCATGAGCTTGCTGTTGTACACAGGGTA
TTTCTAGAAGCAGAAATAGACTGGGAAGATGCACAACCAAGGGTTACAGGCATCGCCCATGCTCCTCA
CCTGTATTTTGAATCAGAAATAAATTGCTTTTAAAGAAA
ACGCGTAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_012423.4](#)



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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 L13P family of ribosomal proteins that is a component of the 60S subunit. The encoded protein also plays a role in the repression of inflammatory genes as a component of the IFN-gamma-activated inhibitor of translation (GAIT) complex. This gene is co-transcribed with the small nucleolar RNA genes U32, U33, U34, and U35, which are located in the second, fourth, fifth, and sixth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

Locus ID:

23521

MW:

19.1