

Product datasheet for **SC205726**

RPL13 (NM_000977) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL13 (NM_000977) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL13
Synonyms:	BBC1; D16S44E; D16S444E; L13; SEMDIST
ACCN:	NM_000977
Insert Size:	1530 bp



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Insert Sequence: >SC205726 3'UTR clone of NM_000977
The sequence shown below is from the reference sequence of NM_000977. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAGAACAGGATGTTGAAAAGAAAAAATAAGCCCTCCTGGGACTTGAATCAGTCGGCAGTCATGCT
GGGTCTCCACGTGGTGTGTTTCTGTGGGAACAACCTGGGCCTGGGATGGGGCTTCACTGCTGTGACTTCT
CCTGCCAGGGGATTTGGGGCTTTCTTGAAGACAGTCCAAGCCCTGGATAATGCTTTACTTTCTGTGTT
GAAGCACTGTTGGTTGTTGGTTAGTACTGATGTAAAACGGTTTTCTTGTGGGAGGTTACAGAGGCT
GACTTCAGAGTGGACTTGTGTTTTTCTTTTTAAAGAGGCAAGGTTGGGCTGGTCTCACAGCTGTAAT
CCCAGCACTTTGAGGTTGGCTGGGAGTTCAAGACCAGCCTGGCCAACATGTCAGAACTACTAAAAATAA
AGAAATCAGCCATGCTTGGTGTGCACACTTGTAGTTGCAGCTCCTGGGAGGCAGAGGTGAGGGATCAC
TTAACCCAGGAGGCAGAGGCTGCACTGAGCCAGGATCACGCCACTGCACTCTAGCCTGGGCAACAGTGA
GACTGTCTCAAAAAAAAAAAGAGACAGGGTCTTCGGCACCCAGGCTGGAGTACAGTGCCACAATCAT
GGCTCACTGCAGTCTTGAACATATGGCCTCAAGCAGTCCCTCCCTCAGCCTCCCAAGTAGAGGGGTTAT
AGGCACGAGACCCCTGCACCCAACCTAGAGTTGCCTTTTTTAAGCAAAGCAGTTTCTAGTTAATGTAGCA
TCTTGGACTTTGGGGCGTCATTCTTAAGCTTGTGTGCCCGTAACCATGGTCTCTTGCTCTGATTAA
CCCTTCTTCAATGGGCTTCTTCAACCCAGACACCAAGGTATGAGATGGCCCTGCCAAGTGTGGCCCTCT
CCTGTTAAACAAAAACATTCTAAAGCCATTGTTCTTGTCTCATGGACAAGAGGCAGCCAGAGAGAGTGC
CAGGGTGGCCTGGTCTGAGCTGGCATCCCATGTCTTCTGTGTCCGAGGGCAGCATGGTTTCTCGTGCA
GTGCTCAGACACAGCCTGCCCTAGTCTACCAGCTCACAGCAGCACCTGCTCTCCTTGGCAGCTATGGC
CATGACAACCCAGAGAAGCAGCTTCAGGGACCGAGTCAGATTCTGTTTTGTCTACATGCCTCTGCCGG
GTGCCGGTATTGAGGCACCCAGGAGCTGTTACTGGCGTGAAATAGGTGATGCTGCTACCTCTGCTGC
TGCACTCACAGCCACACTTGATACAGATGACACCTTGCTTGTGGAAACATCTAAACATCTAGTAGA
TGACTTGCAGGCTGTTGGCTACCAGTTTCTGTCTGAGGTGTATATGTTAACTTCGTGATCAGTTTGTA
TGTTTGGGACTCTGTCTATGTAAAGTAAAGTGGGCCGGTGCAGTGGCTCACGCCTGTAATCCTAA
CACTGGGAGGCCGAGCGGGTGGATCACCTGATGGTGAACCTCATCTCTACTGAAAATACAAAAATTA
GCTGAGTGGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_000977.4](#)

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 L13E family of ribosomal proteins. It is located in the cytoplasm. This gene is expressed at significantly higher levels in benign breast lesions than in breast carcinomas. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2011]

Locus ID:

6137

MW:

55.9