

Product datasheet for **SC200374**

RPL23 (NM_000978) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL23 (NM_000978) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL23
Synonyms:	L23; rpL17
ACCN:	NM_000978
Insert Size:	2000 bp



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Insert Sequence: >SC200374 3'UTR clone of NM_000978
 The sequence shown below is from the reference sequence of NM_000978. 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
ATTGCATCCAATGCTGGCAGCATTGCAATTCATTCTCCAGTATATTTGTAAAAATAAAAAAAAAAACTAA
ACCCATTA AAAAGTATTTGTTTGCAGTGTCTGTCTCCCTGTTCACTTCCAGGGTTCAAGCGATTCTCCT
GCCTCAGCCTCCTAAGTAGCTGGGATTACAGGCACCTGCCGTCATGCCTGGCTAGTTTTTTGTATTTTTG
GTGGAGACAGGGTTTACCATGTTTGCACAACTGACTCAAACCTGATCTCAAGTATCTGCCACCCCA
GGCCTCTACAGTGTGTTTACATACCCTGACCATCACTTTTCTGAAATGGAACTCTGGGCATTTTTTT
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TTTGGCCTCAAAAAGTATTTTGGGTTTTGAGTCCAAAAATAATAGTAGATACTGCTCAATGACTGG
CTATACATGGTAGCTTCTCCTGGAGTGAGGAAGGCATTCAAATGGCTGGGCGCGGTAGCTGGCACCTGT
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CGTGGTGAAACCTCCTCTTTTCTAAAAATCAAAAATAGCTGGGCGTGGTGGCGCACCCGCTGTATC
TCAGCTACTGAGAGAATCGCTTGAACCTGGGAGGTGGAGTTTGCAGCGAGTCGAGATTGCACCATTGTA
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ACATGTTGAAACCCATCTCTACTATACAAAATAGCCAGGCATGGTGGTGCATGCTGTAATCCCAGCT
ACTTGGGAGGCTGAGGCAGGAGAATTGCTTGAACCCCGGAGATGGAGGTTGCAGTGAGCTGAGGTGCA
CGATTGTGCTCCAGCCTGGGCAACCAGTAAACTCTGGGGGAAAGAAAAAATGTATTAATCTCTA
GTTTTAGAGAGTTACACCATAACATCCCTGAGTATGGTCAATTTCAAGTCAGCTTATGTTGACAAGC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_000978.4](#)

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 L14P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpl17 because the encoded protein shares amino acid identity with ribosomal protein L17 from *Saccharomyces cerevisiae*; however, its official symbol is RPL23. 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:

9349

MW:

74.6