

Product datasheet for **SC212882**

RPL32 (NM_000994) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL32 (NM_000994) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL32
Synonyms:	L32; PP9932
ACCN:	NM_000994
Insert Size:	1639 bp



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Insert Sequence: >SC212882 3'UTR clone of NM_000994
 The sequence shown below is from the reference sequence of NM_000994. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGGATCGCC
GCCAGGCTGCGCAGTGAAGAAAATGAGTAGGCAGCTCATGTGCACGTTTTCTGTTTAAATAAATGTAAA
AACTGCCATCTGGCATCTTCTTCTTGTATTTAAGTCTTCAGCTTCTTGCCAACTTAGTTGCCACA
GAGATTGTTCTTTTGCTAAGCCCTTTGGAATCTCCATTTGGAGGGGATTTGTAAGGACACTCAGT
CCTTGAACAGGGGAATGTGGCCTCAAGTGCACAGACTAGCCTTAGTCATCTCCAGTTGAGGCTGGGTAT
GAGGGGTACAGACTTGGCCCTCACACCAGGTAGGTTCTGAGACACTTGAAGAAGCTTGTGGCTCCCAAG
CCACAAGTAGTCATTCTAGCCTTGCTTTGTAAAGTTAGGTGACAAGTTATTCCATGTGATGCTTGTG
AGAATTGAGAAAATATGCATGAAAATATCCAGATGAATTTCTTACACAGATTCTACGGGATGCCTAAA
TTGCATCTGTAACCTTGTCCAAAAGAAGCAGGATGATGTACAAATTGCTCTTCCAGGTAATCCACCA
CGGTAACTGGAAAAGCACTTTCACTCTCTATAACCCTCCCACCAAGCTGCTGCTCAGGATAAATGTT
ACAGCAGTTTGCCAAGGCGGGGACCTAACTGGTGACAATTGAGCCTCTTGACTGGTACTCAGAATTTAG
TGACACGTGGTCTGATTTTTTTTGGAGACGGGGTCTTGCTCTCACCCAGGCTGGGAGTGCAGTGGCAC
ACTGACTACAGCCTTGACCTCCCAGGCTCAGGTGATCTTCCCACCTCAGCCTTCCAAGTAGCTGGGAC
TACAGATGCACACCTCCAAACCTGGGTAGTTTTTGAAGTTTTTTGTAGAGGTGGTCTAGCCATGTTGC
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CTTCTGTAGTATATAGGTCATGAGGGATATGGGATGTGGTACTTATGAGACAGAAATGCTTACAGGATG
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TAGTCTAGACAGGAATCTTACAGATTGTCTCTGTTCAAAACCTAGTCATAAATATTTATAATGCAAAC
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GGAAAGAAGTAACCTAGAATCTAATCTTTATTAACCTGGGATATCACAGAAAATACTTGGGCCTGCCAC
TTGTATTTCTTTGCTCAATACTGAACACTAGACACATTTGAAACCTTCTCAGAAGGAAACAAACCA
ACTGGTTATGCCTGGTGGTGGCATGGAAGATGCCCATGTTGCCAATTTGCTAATAAGTATTTTGAA
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AAGAAACCGTATCATCTTCAAATTTCTGATTCACTGCCACTTAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_000994.4](#)

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 L32E family of ribosomal proteins. It is located in the cytoplasm. Although some studies have mapped this gene to 3q13.3-q21, it is believed to map to 3p25-p24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding the same protein have been observed for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

6161

MW:

61.8