## Product datasheet for SC212881

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## RPL32 (NM_001007073) Human 3' UTR Clone

## Product data:

Product Type:
Product Name:
Vector:
Symbol:
Synonyms:
ACCN:
Insert Size:
Insert Sequence:

Restriction Sites: Sgfl-Mlul
3' UTR Clones
RPL32 (NM_001007073) Human 3' UTR Clone
pMirTarget (PS100062)
RPL32
L32; PP9932
NM_001007073
1196 bp
>SC212881 3'UTR clone of NM_001007073
The sequence shown below is from the reference sequence of NM_001007073. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCCAGGCTGCGCAGTGAAGAAAATGAGTAGGCAGCTCATGTGCACGTTTTTCTGTTTAAATAAATGTAAA AACTGCCATCTGGCATCTTCCTTCCTTGATTTTAAGTCTTCAGCTTCTTGGCCAACTTAGTTTGCCACA GAGATTGTTCTTTTGCTTAAGCCCCTTTGGAATCTCCCATTTGGAGGGGATTTGTAAAGGACACTCAGT CCTTGAACAGGGGAATGTGGCCTCAAGTGCACAGACTAGCCTTAGTCATCTCCAGTTGAGGCTGGGTAT GAGGGGTACAGACTTGGCCCTCACACCAGGTAGGTTCTGAGACACTTGAAGAAGCTTGTGGCTCCCAAG CCACAAGTAGTCATTCTTAGCCTTGCTTTTGTAAAGTTAGGTGACAAGTTATTCCATGTGATGCTTGTG AGAATTGAGAAAATATGCATGGAAATATCCAGATGAATTTCTTACACAGATTCTTACGGGATGCCTAAA TTGCATCCTGTAACTTCTGTCCAAAAAGAACAGGATGATGTACAAATTGCTCTTCCAGGTAATCCACCA CGGTTAACTGGAAAAGCACTTTCAGTCTCCTATAACCCTCCCACCAGCTGCTGCTTCAGGTATAATGTT ACAGCAGTTTGCCAAGGCGGGGACCTAACTGGTGACAATTGAGCCTCTTGACTGGTACTCAGAATTTAG TGACACGTGGTCCTGATTTTTTTTTGGAGACGGGGTCTTGCTCTCACCCAGGCTGGGAGTGCAGTGGCAC ACTGACTACAGCCTTGACCTCCCCAGGCTCAGGTGATCTTCCCACCTCAGCCTTCCAAGTAGCTGGGAC TACAGATGCACACCTCCAAACCTGGGTAGTTTTTGAAGTTTTTTTTGTAGAGGTGGTCTAGCCATGTTGC CTAGGCTCCCGAACTCCTGAGCTCAAGCAATCCTGCTTCAGCCTCCCAAAGTACTGGGATTACAGGCAT CTTCTGTAGTATATAGGTCATGAGGGATATGGGATGTGGTACTTATGAGACAGAAATGCTTACAGGATG TTTTTCTGTAACCATCCTGGTCAACTTAGCAGAAATGCTGCGCTGGGTATAATAAAGCTTTTCTACTTC TAGTCTAGACAGGAATCTTACAGATTGTCTCCTGTTCAAAACCTAGTCATAAATATTTATAATGCAAAC TGGTCAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

| OTI Disclaimer: | Our molecular clone sequence data has been matched to the sequence identifier above as a <br> point of reference. Note that the complete sequence of this clone is largely the same as the <br> reference sequence but may contain minor differences, e.g., single nucleotide <br> polymorphisms (SNPs). |
| :--- | :--- |
| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The <br> package also includes 100 pmols of both the corresponding 5 ' and 3 ' vector primers in <br> separate vials. |
| RefSeq: | NM 001007073.1 |
| Summary: | Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and <br> a large 60S subunit. Together these subunits are composed of 4 RNA species and <br> approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is <br> a component of the 60S subunit. The protein belongs to the L32E family of ribosomal <br> proteins. It is located in the cytoplasm. Although some studies have mapped this gene to <br> $3 q 13.3-q 21, ~ i t ~ i s ~ b e l i e v e d ~ t o ~ m a p ~ t o ~ 3 p 25-p 24 . ~ A s ~ i s ~ t y p i c a l ~ f o r ~ g e n e s ~ e n c o d i n g ~ r i b o s o m a l ~$ |
| 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] |  |

