

## Product datasheet for SC119495

### RPL30 (NM\_000989) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RPL30 (NM_000989) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPL30
Synonyms:	L30
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_000989, the custom clone sequence may differ by one or more nucleotides

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ATGGTGGCCGCAAGAAGACGAAAAAGTCGCTGGAGTCGATCAACTCTAGGCTCCAACCTCGTTATGAAAA  
GTGGGAAGTACGTCCTGGGGTACAAGCAGACTCTGAAGATGATCAGACAAGGCAAAGCGAAATTGGTCAT  
TCTCGCTAACAACTGCCAGCTTTGAGGAAATCTGAAATAGAGTACTATGCTATGTTGGCTAAAAGTGGT  
GTCCATCACTACAGTGGCAATAATTGAAGTGGGCACAGCATGCGGAAAATACTACAGAGTGTGCACAC  
TGGCTATCATTGATCCAGGTGACTCTGACATCATTAGAAGCATGCCAGAACAGACTGGTAAAAAGTAA
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#### 5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_000989 unedited  
GCACGAGGCTGCTGTTGGTTGGGGGCCGTCCTAAGCAGGAAGAGGTGGCCGCAA  
AGAAACGAAAAATCGCTGGAGTCGATCAACTCTAGGCTCCAACCTCGTTATGAAAAGTGGG  
AAGTACGTCCTGGGGTACAAGCAGACTCTGAAGATGATCAGACAAGGCAAAGCGAAATTG  
GTCATTCTCGCTAACAACTGCCAGCTTTGAGGAAATCTGAAATAGAGTACTATGCTATG  
TTGGCTAAAAGTGGTGTCCATCACTACAGTGGCAATAATTGAAGTGGGCACAGCATGC  
GGAAAATACTACAGAGTGTGCACACTGGCTATCATTGATCCAGGTGACTCTGACATCATT  
AGAAGCATGCCAGAACAGACTGGTGAAGTAAACCTTTTACCTACAAAATTTACCTG  
CAAACCTTAAACCTGCAAAATTTTCTTTAATAAAATTTGCTTGTTTAAAAAAAAAAAA  
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
AAAAAAAA
```



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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_000989 unedited NGATCGATGNTNTAATACGGCCTAATGGGCAGGTTAAGGCCTGCAGGTGAAATTTTGT AGGTGAAAAGGTTTACTTTTACCAGTCTGTTCTGGCATGCTTCTAATGATGTCAGAGTC ACCTGGATCAATGATATCCAGTGTGCACACTCTGTAGTATTTCCGCATGCTGTGCCAG TTCAATATTATTGCCACTGTAGTGTGACACCAAGTTTATTCAACATAGCATATGTACT CTATTTTCAGATTTCTCAAAGCTGGGCAGTTGTTAGCGAGAATGACCAATTTTCGCTTTGC CTTGCTGATCATCTTCAGAGTCTGCTGTACCCAGGACTACTTCCCACTTTTCATAA CGAGCTGGAGCCTAGAGTTGATCGACTCCAGCGACTTTTTTCGTCTTTTGCGGCCACCA TTTTCTGCCTTAGGAGCGGGACGGCCCAACCAACAGCATTCTCGTGCCGAATTTCCG GCCGCTCTATAGTGAGTTCTTTTTACAAATTCTGACGGTTTTCTAAACGAGCTCTTGCTT ATTATACCTCCCACCGTCACGCCTACCGCCTTTGCGTCTCGGGGCGGGGTTTTTTTCGAC TTTTGGTAAGTCCCCTGGTTTTTTGTGCCCAACAACCCCTTGCCTGCCATGGGGTG GTTACTTGGCATTTCGGGTGTCTACCGCTTTCCCGCCCTTGGTGCCTGCCTAATC CGCTTCCCTGTGCTTGCCTGGCCACCCCTTTCAGTTCTGCCAGCTTGTAAATCT CCGCTCGGTCATGTTCTCGGGCTATTGCCCGGGCCCTTTCCCGTCTTGCCGTATTA GGGATGGCACTTGCCTTTGTTCTCTGTATCTGCCAGTGCGCTTCTACCAAAAAATC AACACAAAAAAT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_000989
<b>Insert Size:</b>	570 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>RefSeq:</b>	<a href="#">NM_000989.2</a> , <a href="#">NP_000980.1</a>
<b>RefSeq Size:</b>	524 bp
<b>RefSeq ORF:</b>	348 bp
<b>Locus ID:</b>	6156
<b>UniProt ID:</b>	<a href="#">P62888</a> , <a href="#">A0A024R9D3</a>
<b>Domains:</b>	Ribosomal_L7Ae
<b>Protein Pathways:</b>	Ribosome
<b>Gene Summary:</b>	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 L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. 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]