

## Product datasheet for **SC114448**

### RPL26L1 (NM\_016093) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** RPL26L1 (NM\_016093) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** RPL26L1  
**Synonyms:** RPL26P1  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene ORF sequence for NM\_016093 edited  
 ATGAAGTTCAATCCCTTCGTTACCTCGGACCGCAGTAAAAACCGCAAACGTCACCTCAAT  
 GCCCCCTCACACGTGCGCAGGAAGATCATGTTCATCCCCGCTCTCCAAGGAGCTGCGGCAG  
 AAGTACAATGTCCGCTCCATGCCATCCGCAAGGACGACGAGGTCCAGGTAGTTCGAGGA  
 CACTACAAGGTGAGCAAAATTGGCAAGGTAGTCCAGGTGTACAGAAAGAAATATGTCATC  
 TACATCGAGCGGGTGCAGCGTGAGAAGGCCAACGGCACAACACTGTCCACGTGGGCATTAC  
 CCAAGCAAGGTGGTTATCACCAGGCTAAAAGTGGACAAGGATCGGAAAAAAATTTCTTGA  
 ACGCAAAGCCAAGTCTCGACAAGTTGGAAAAGAGAAAGGCAAATATAAAGAAGAAGTAT  
 TGAGAAAATGCAGGAATAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_016093 unedited  
 GGTCAAAATTTGTATACGACTCACTATAGCGGCGCGAATTCGCACGAGGCTGCGCACT  
 CAGGGTCTGAGGCAGCTAGTAGCCGGAGGGTCACCATGAAGTTCAATCCCTTCGTTACCT  
 CGGACCGCAGTAAAAACCGCAAACGTCACCTTCAATGCCCCCTCACACGTGCGCAGGAAGA  
 TCATGTTCATCCCCGCTCTCCAAGGAGCTGCGGCAGAAAGTACAATGTCCGCTCCATGCCCA  
 TCCGCAAGGACGACGAGGTCCAGGTAGTTCGAGGACACTACAAGGTGAGCAAAATTGGCA  
 AGGTAGTCCAGGTGTACAGAAAGAAATATGTCATCTACATCGAGCGGGTGCAGCGTGAGA  
 AGGCCAACGGCACAACACTGTCCACGTGGGCATTACCCAAGCAAGGTGGTTATCACCAGGC  
 TAAAAGTGGACAAGGATCGGAAAAAAATTTCTTGAACGCAAGCCAAGTCTCGACAAATT  
 GGAAAAGAGAAAGGCAAAATATAAAGAAGAACTTATTGAGAAAATGCAGGAATAAATAGAA  
 CCTGTTGTGCAACCACGGTTTAACCGGAGATTTTGAGGCTAGGGTGTGTTTCTTTGCAAC  
 TTTTAAGAATGTCTGGAACATTTTCATTTCTGTTTGTACCTGTGCCTCTGTAAATCTA  
 CTTTTGCAATTTTAAGTAATAATTTTATGAATAAAAATGGGAAATGCTTCCTAATTCCAC  
 ATAGTATTTGCATTGTTTATAAATAAATTTCCACTTACTATCAAAAAAAAAAAAAAAAAAAC  
 TCGACTTAGATTGCGGCCGCCGTCATAGCTGTNTCCTGAACAGATCCCGGTGGCATCCC  
 TGTGACCCCTCCAGTGCCTCTCCTGGCCCTGAAGTTGCCACTCCAGTGCCCAACGAGCCT  
 TGTCTAATAAAAANTAAGTGA



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<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_016093 unedited  GGCACGCAATCTAGTATCGAGTTTTTTTTTTTTTTTTTTTGGATAGTAAGTGAATTTATTT  ATAAAACAATGCAAACTACTATGTGGAATTAGGAAGCATTTCCTATTTTTATTCATAAAAT  TATTAATAAAATTGCAAAAAGTAGATTTACAGAGGCACAGGTAACAAAACAGGAAATGAA  ATGTTCCAGACATTCCGAAAAGTTCGAAAGAAACACACCCTATCCTCAAAATCTCCGGTT  AAACCGTGGTTGCACAACAGGTTCTATTTATTCCTGCATTTTCTCAATAAGTTCTTCTTT  ATATTTGCCTTTCTTTTTCCAACCTGTGAGACTTGGCTTTGCGTTCAAGAATTTTTTT  TCCGATCCTTGTCCAGTTTTAGCCTGGTGATAACCACCTTGCTTGGGTGAATGCCACGT  GGACAGTTGTGCCGTTGGCCTTCTCACGCTGCACCCGCTCGATGTAGATGACATATTTCT  TTCTGTACACCTGGACTACCTTGCCAATTTGCTGACCTTTGTAGTGCCTCGAACTACCT  GGACCTCGTCGCTTTCGGGATGGGCATGGAGCGGACATTGTAATTTCTGCCGAGCTCCT  TGGAGAGCGNGATGACATGATCTTCTGCGCACGTGTGATGGGGCATTGAAGTGACGTT  TGCGGTTTTACTGCGGTCGAGGTAACGAAGGGATTGAACCTCATGGTGACCCTCCGGC  TACTAGCTGCCTCAGACCCTGAGTGCAGCCTCGTGCCGAATTCGCGGNCGCCATAG  TGAGTCGATTACAAATGCTGACAGTTCACTAAACGAGCTCTGCTATATAGACCTCCACC  GTAAACGCTACCGCCATTTGCGTAACGGGGCGGGTATTACGAACCTGGAAAGTCCCGTG  ATTTTGTGGCAAACAACCTCCCATGCGTCATGGGTGGAGATCGAAATCCCGTAGTAACGGT  TCCCCCATGGGTT</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_016093
<b>Insert Size:</b>	840 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>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_016093.2</a></u> , <u><a href="#">NP_057177.1</a></u>
<b>RefSeq Size:</b>	723 bp
<b>RefSeq ORF:</b>	438 bp
<b>Locus ID:</b>	51121
<b>UniProt ID:</b>	<u><a href="#">Q9UNX3</a></u>
<b>Cytogenetics:</b>	5q35.1
<b>Domains:</b>	KOW, KOW

**Protein Pathways:** Ribosome

**Gene Summary:** This gene encodes a protein that shares high sequence similarity with ribosomal protein L26. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Dec 2015]  
Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1, 2, 3, and 4 encode the same protein.