

## Product datasheet for **SC114347**

### **C15orf15 (RSL24D1) (NM\_016304) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C15orf15 (RSL24D1) (NM_016304) Human Untagged Clone
Tag:	Tag Free
Symbol:	C15orf15
Synonyms:	C15orf15; HRP-L30-iso; L30; RLP24; RPL24; RPL24L; TVAS3
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_016304 edited ATGCGTATCGAAAAGTGTATTTTTGTTTCGGGGCCCATCTATCCTGGACACGGCATGATG TTCGTCCGCAACGATTGCAAGGTGTTGAGATTTTGCAAATCTAAATGTCATAAAAACTTT AAAAAGAAGCGCAATCCTCGCAAAGTTAGGTGGACCAAAGCATTCCGGAAGCAGCTGGT AAAGAGCTTACAGTGGATAATTCATTTGAATTTGAAAAACGTAGAAATGAACCTATCAAA TACCAGCGAGAGCTATGGAATAAACTATTGATGCGATGAAGAGAGTTGAAGAAATCAAA CAGAAGCGCCAAGCTAAATTTATAATGAACAGATTGAAGAAAAATAAGAGCTACAGAAA GTTTCAGGATATCAAAGAAGTCAAGCAAACATCCATCTTATCCGAGCCCCTTTGCAGGC AAAGGGAAACAGTTGGAAGAGAAAATGGTACAGCAGTTACAAGAGGATGTGGACATGGAA GATGCTCCTTAA



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_016304 unedited</p> <pre>TGTATACGACTACTATAGGCGGCCGNAATTCGCACGAGGCAAGCTTGGCGTTTGT GGTGGGGTACACCGGGTTCAACATGCGTATCGAAAAGTGTATTTTGTTCGGGGCC ATCTATCCTGGACACGGCATGATGTTCCGTCGCAACGATTGCAAGGTGTTTCAATTTTGC AAATCTAAATGTCATAAAAACTTTAAAAAGAAGCGCAATCCTCGCAAAGTTAGGTGGACC AAAGCATTCCGGAAAGCAGCTGGTAAAGAGCTTACAGTGGATAATTCATTTGAATTTGAA AAACGTAGAAAATGAACCTATCAAATACCAGCGAGAGCTATGGAATAAACTATTGATGCG ATGAAGAGAGTTGAAGAAATCAAACAGAAGCGCCAAGCTAAATTTATAATGAACAGATTG AAGAAAAATAAGAGCTACAGAAAAGTTCAGGATATCAAAGAAAGTCAAGCAAAACATCCAT CTTATCCGAGCCCTCTTGCAGGCAAAGGGAAACAGTTGGAAGAGAAAATGGTACAGCAG TTACAAGAGGATGTGGACATGGAAGATGCTCCTTAAAAATCTCTGTAACCATTTCTTTA TGTACATTTGAAAATGCCCTTTGGATACTTGGAACTGCTAAATATTTTATTTTACAT AAGGTCATTAATGAAAAGCGATTAAGACATCTTTCCTGCATTGCCATCTACATAAT ATCAGATATTACGGATGTAGATTGCATCTCAGTGNTAAATCTTACTGATAGATGCCTT AGTAAATCATGAAAATTCTACTTGTNACTATAGAAGTGAATTGTGGACGTAAGGAGGTG TGCTATTTGATAATGGCACTNAAGCACATTGNATAGTAACTAATGGCAAAATTCATGCTT AGTGATGGATAAAAAAATCTTTGCAGAAC</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_016304 unedited</p> <pre>GCGGGCCGCAATCTAGNATCGAGTTTTTTTTTTTTTTTTTTTACTTTTTAAATGGTTTTAT TTTTATGTACAAAATGAACATACGTTGTACCCATAAATCTACTTTCCAAAAACAGGAG CTTTTTAAAGAAAACACATAACAACCTTTTAAAGGCGCTGGGATTCCTCTGCTCTAG ATCAATGCTGGGCTAGAAAAGTAAAGTCTGTTCTATCAGGAATCACAAGTTGGAAGTGA TATTCTCAAAGTGGAAATCTAGAGTGTAGTGTCACTCCAGGCAAGATTATTCAGTTC TCATCCCCAGCATCCACAACCTATCAGAAGGGTAAACCAGGTCAAAACAGTCCAGC ATAATTAGGCTTCATCAAACAATGTCATTATGCTCTTCTAAGATGCAAAATAAACCAAAAC AGGAAATACTAAAATAAAAATATCTGACACTGCCAAATGTTAGTTTCTTTTGTATCCC CCCTTCTATAACATTAACAAAGGAATATTTTACTGCAAAGAATATTTTATTTTATACAT CACTAGCCATGAATTTTTGCCATTAGTTACTATACAAATGCTGCCTAGTGCCATTATCCA AATAGCACAAACCATTTTACGTCCACAATCACTTCTATAGTTACAAGTAGAATTTTCATG ATTTACTTAAAGTACATCTATCAGTAAAGATTTAACACTGAGATGCAATCTAACATCCGTA ATATCTGATATTATGTAGATGGCAATGCAGGAAAGATGCTTTTTAATCGCTTTTCATTTA AGTGACCCATGTAAAAAATAAATAATTTAGCAGTCCCAGTATCCCAAGGGCATTTTCA AATGTACATAAAGAAATGGTACANGAGATTTTAAAGGAGCATCTCCATGCCACATCCTCC TGTAAGTCTGGACATTTTCTCTTCCACTGGTTCCTTTTGCCTGCAAAGGGCTCGNATN AATGGAGTTTTGCTTGACTCTTTGAATCCTG</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_016304
<b>Insert Size:</b>	1380 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_016304.2](#), [NP\\_057388.1](#)

**RefSeq Size:** 1487 bp

**RefSeq ORF:** 492 bp

**Locus ID:** 51187

**UniProt ID:** [Q9UHA3](#)

**Cytogenetics:** 15q21.3

**Domains:** Ribosomal\_L24e

**Protein Pathways:** Ribosome

**Gene Summary:** This gene encodes a protein sharing a low level of sequence similarity with human ribosomal protein L24. Although this gene has been referred to as RPL24, L30, and 60S ribosomal protein L30 isolog in the sequence databases, it is distinct from the human genes officially named RPL24 (which itself has been referred to as ribosomal protein L30) and RPL30. The protein encoded by this gene localizes to the nucleolus and is thought to play a role in the biogenesis of the 60S ribosomal subunit. The precise function of this gene is currently unknown. This gene utilizes alternative polyadenylation signals and has multiple pseudogenes. [provided by RefSeq, Jul 2012]