

## Product datasheet for **MC210307**

### Rpl3l (NM\_001163945) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rpl3l (NM\_001163945) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Rpl3l  
**Synonyms:** 1110057H16Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210307 representing NM\_001163945  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCCCACCGGAAGTTCTCTGCCCTCGGCATGGACACCTGGGTTCTGCCCAAGAGGAGCCGGC  
GGCACCGGGCAAGGTGAAGAGCTGGCTCGGGATGACCCAGCCAGCCGGTGCACCTAACAGCCTTCT  
GGGCTACAAGGCTGGCATGACCCACACCCTTCGCGAAGTGCACCGACCCGGACTCAAATTTCTAAGCGA  
GAGGAGGTAGAAGCTGTGACAATTGTGGAGACGCCACCGCTGGTGGTGGTGGTGTGGTGGGCTAGGTAG  
CCACTCCGAGAGGCTGCGGAGCTTCAAGACCATCTTTGCGGAACACCTCAGCGATGAGTGCCGCCGGCG  
ATTCTACAAGGACTGGCACAAGAGTAAGAAGAAAGCCTTACCAAAGCCTGCAAGAGGTGGCGAGACGCT  
GACGGCAAGAAGCAGCTGCAGAAAGACTTTGCTGCCATGAAGAAGTACTGCAAGGTCAATTCGGGTCAATG  
TCCACACCAGATGAAGTTGCTGCCCTTCGGCAGAAGAAGGCCACATCATGGAGATTCAGCTGAATGG  
TGGCACCGTGGCTGAGAAGGTGGCTTGGGTTCAGGCACGGATGGAGAAGCAGGTGCCTGTACACAGCGTG  
TTCAGCCAGAGTGAGGTTATTGATGTCATTGCTGTACGAAGGGCCGGGTGTTAAAGGGGTGACCAGTC  
GCTGGCATACCAAGAAGCTTCCAAGGAAGACCCCAAAGGCTTGCCAAAGTGGCCTGCATCGGGCGCTG  
GCACCCTGCCCGAGTAGGCTGCTCCATCGCCCGGGTGGCAGAAGGGTTACCACCCTGACAGAGCTG  
AACAAAGAAGATCTACCGATTGGCCGGGGCTGCACATGGAAGATGAAAAGATGGTCAGAAAACAACGCAT  
CCACCAGTACGACGTAAGTACAAAGTCAATCACACCCTGGGTGGCTTCCCCACTATGGGGAAGTGAA  
CAATGACTTCATCATGTTAAAGGCTGCATTGCAGGTACCAAGAAGCGAGTGATCACTCTGAGAAAGTCC  
CTTCTGGTGCACCACAGCCGAGGGCCCTGGAGAATATTGAGCTCAAGTTCATTGACACCCTTCTAAGT  
TTGGCCACGGATGTTTTAGACAGCGCAGGAGAAGAGGGCCTTCATGGTCCCCAAAAGAAACATCTGGA  
GAAAGAGAAGCCGAGACCTTGGAAACAT**GTA**A

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001163945
<b>Insert Size:</b>	1224 bp
<b>OTI Disclaimer:</b>	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <a href="mailto:custsupport@origene.com">custsupport@origene.com</a> or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a></p>
<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_001163945.1</a>, <a href="#">NP_001157417.1</a></u>
<b>RefSeq Size:</b>	1398 bp
<b>RefSeq ORF:</b>	1224 bp
<b>Locus ID:</b>	66211
<b>Cytogenetics:</b>	17 A3.3