

## Product datasheet for MC204967

### Mrpl46 (NM\_023331) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl46 (NM_023331) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl46
Synonyms:	3110052F15Rik; C15orf4; C80107; LIECG2; P2ECSL
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC061094

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GAACCTGGGGTTGGCTGAGGGCTCTGCCGGGCGCCGCGGTACCTTGTGGGAAGACAGAAAGATGGCGGCG
CCCGTAGGGCGTACTCTTTTAGGGCTGGCTAGAGGCTGGCGGCAGCTTGACAGGTTCTGGGCAGGTAGTT
CTCGTGGCTTGTCCCTTGAGGCTGCGTCTCAAGCAGCCGGTCTCCATGGCGCTTGTCTGGGCGCCTTGTG
TCTGCAGCGGCCACCGCTGATCACCAGGCGCTCACTCCATTGCAGGAAGAGATGGCGGGTCTATTACAG
CAGATCGAGGTAGAGAGAAGCCTGTATTAGACCATGAGCTCCGTGCTCTGGATGAAGCTCAGCGACTGG
CAAAGAAGAAAGCTGACCTTTATGATGAGGAACAAGAGCAGGGCATTACGCTCGCACAAGACTTAGAAGA
TATGTGGGAGCAGGCATTCTACAGTTCAGACCTGGAGCTCGGGAACAGAAGCTGACAAAAAATGAC
CGGACCTCGTTGCATCGAAAGCTAGACAGAAACCTTGCTCTTAGTCAGAGAGAACTTGGAGACCAAG
ATGTTTGGATGCTTCTCAAGTCGAGTGGCAGCCGGGGAGACCCTTCGGGGGACAGCTGAGCGAATCCT
GGCCACACTCTCAGAAAACAACATGGAAGCCAAGTTCTAGGGAATGCACCCTGTGGCCACTACAAGTTC
AAGTTCCCAAGCAATTCAGACAGAGAGTGACCTTGGGGTCAAGGTCTTCTTCTCAAAGCTCTGCTGC
TCACTGGAGACTTTGTGCAGGCTGGGAAAAAGAGCCGCCATGTGTGGGCCAGTAAGGAAGAGCTGGGTGA
CTATCTGCAGCCCAAGTACCTGGCTCAGGTCAGGCGATTCTCCTGGACTCTGATGGACTCAGTGCCTG
TGAATGCTGCTCACACGAGCCAAATGTAGGACCTCAGGAACAATGTTGATAGACCATTTACAGGACTGTC
AAGAAGCAGACTCAATTCGAGAATTAATGTGTCTGTCTATTGTGTTGAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
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Restriction Sites:	Sfil-Sfil
ACCN:	NM_023331
Insert Size:	852 bp


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<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>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<u><a href="#">BC061094</a></u> , <u><a href="#">AAH61094</a></u>
<b>RefSeq Size:</b>	1173 bp
<b>RefSeq ORF:</b>	852 bp
<b>Locus ID:</b>	67308
<b>UniProt ID:</b>	<u><a href="#">Q9EQI8</a></u>
<b>Cytogenetics:</b>	7 D2