

## Product datasheet for **MC201384**

### Mrpl3 (NM\_053159) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Mrpl3 (NM\_053159) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Mrpl3  
**Synonyms:** 2010320L16Rik; 5930422H18Rik; AA407889  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC034877 sequence for NM\_053159  
GGCGTGACTGCTGTCCCAGGCCTACTACGAACTCCTGGGGTTTGGGTTGGGGACTTGCTGAAAGCTCCGC  
GGCGCGCGGGCGGGAGGTGTCGCGAGCCGAGCCCTGCCGGCCACTTCCATGCCGGTTGGAGGCTGCTG  
GCGCAGGCTGGCGCCCGGGTGTGGGCTGTGGCGCCAGAGGCCTAGGTGCTGACCCCGGCTTAGAGAGAA  
GAAAGAATATCTTGTCTTTGTTAGAAATCTCCACAGCAAGAGTAGTACTTGGTGGGATGAACATCTTTC  
TGAAGAAAATCTCTCTTTGTTAAGCAACTGGTCTCCGATGAAAAATAAACCCAGCTGACAAGTAAACTG  
AATCCCTTGAAAGATGAGCCGTGGCCTTACATCCCTGGGAACCAGGTTCTTTCAGAGTTGGCCTCATCG  
CCCTGAAGCTAGGCATGATGCCTTATGGACCAAGGATGGTCAAAAGCATGCAGTCACATTACTACAGGT  
ACAAGACTGTCATGTGTTAAAAACACTCCAAGGAAGACCATAATGGAAAAATCGCAGCCCTGACAGTG  
GGCGGGAAAACCGTGTACGCTTCTATAAACCTGACTCTAGATTGGAATTTTACCGAGATCTGGACTGC  
CACCAAAACAGATACATAAAATCTTTCATGTGACAGATAACGCTGTAATTAAGCCAGGGACCCCTTTTA  
TGACGCTCACTTTCGCCCTGGACAGTATGTGGATGTCACAGCCAAAACCTATTGGTAAAGTTTTTCAGGGC  
GTCATGAAAAGATGGGGATTTAAAGGCCAACCTGCTTCTCATGGTCAAACAAAGACCCACAGGAGACCTG  
GCGCTATCTCAACTGGGGATATTGCCAGAGTCTGGCCTGGAACATAAAATGCCCGGGCGAATGGGAAACCA  
AAACAGGACAGTGTATGGACTGAAAGTGTGGAGAGTGAACACCAAGCACAACATAATCTATGTCAATGGC  
TCTGTGCCTGGACATAAAAAATGGCTTAGTAAAGATCAAAGACTCTACACTGCCTGCATACAAGGATTCCT  
GCAAGAACCTGCCTTTCCACCTACTTTCCTGATGGAGATGAAGAAGAACTTCCAGAAGATTTGTTTGA  
CGAGAGCGTGTGGCAGCCAGTGAACCTCCATCACCTTTGCCTGATGCCCGGGTGTGGCAGGACTCTGT  
GCTTCGTGCACCTTGTGTAACACAGATCAGGAATGGGAATCGCATTCGCCGGCTTAGTCATGAGAGCATG  
CTTTGTTTTTATCAAAGGACACAAATGAGTCACTGAGCCCTCCCTTCAGCCTGGTTAGCAAGGTTACTG  
CATTAACAAACAGTCGCATAGACTGAGTTTGTAAAAATTAACAATTTGTGAAGATCAAGACGCCTGTCA  
TTTATAGGTGTCATTCTTTAGACATATTTCCAGTCTAGGTTTGCCTTTGTTTTATAAACTTTTATTAA  
AGATTTATCTCTCAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI  
**ACCN:** NM\_053159



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<b>Insert Size:</b>	1047 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="#">BC034877</a></u> , <u><a href="#">AAH34877</a></u>
<b>RefSeq Size:</b>	1506 bp
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	94062
<b>UniProt ID:</b>	<u><a href="#">Q99N95</a></u>
<b>Cytogenetics:</b>	9 F1