

## Product datasheet for MC211890

### Mrpl9 (NM\_030116) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl9 (NM_030116) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl9
Synonyms:	8030480E20Rik; AA409733; C330013D18Rik; L9mt
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211890 representing NM_030116 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGCTCTGTGGCTCCCGGGTTAGGACTCTGTGGTGGCAGGTGCTGCTTGGCTGCGTCAAGGAG  
GCATCCGGGAGCTATCCGGCCGCAATTGAAGGGAGTACCCCGGGCGTGACTTCAGTCTCTCATT  
TCAGAGCAGGTATCGTGGAGCGCTGGTGAAGGTGCCGCTCGCCGGGAGGGCCGAAAGCCGACCTG  
CACCGCGTCACCGCGTGTATAAGTTGGTGGAGGACACGAAACACCGGCCAAAGACAATTGGAGCTCA  
TCCTCACGAGTCTGTGGACGAAATTGGAGTCCGGGTGATCTGGTCTCAGTGAAGAAATCTGTGGTCCG  
TAACAAGCTCCTTCTCAGGGACTGGCAGTGTATGCTTCTCCTGAAAATAGGAAGCTGTTTGAAGAGGAG  
AAATCGCTGAGACGCGAAGGAAAAGTGGAGAAGATCCAGACAAAGGCAGGAGAGGCGACAGTGAAGTTTC  
TGAGAAGCTGTACTAGAGGTGGGAATGAAGAACAATGTCAAATGGGAACTAAACCCTGAAATAGTTGC  
CCGCCATTTCTCAAGAACTTTGGTGTGGTGGTTGCCCCACATGCTCTGAGGCTGCCAGAGGAGCCTATC  
ACTCGGTGGGCGAGTACTGGTGTGATGTGACTGTAATGGACTCGACACTGTGAGAGTTCTATGTCCG  
TAGTGCTTTTCAAGCCCAAGACGAAAAGATACAAGCACTGGTTAGCCAGCAAGCTGCCAAGAGCGT  
GGCCCCACCAACCCCGAGCTGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_030116
Insert Size:	798 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>RefSeq:</b>	<u><a href="#">NM_030116.2</a></u> , <u><a href="#">NP_084392.1</a></u>
<b>RefSeq Size:</b>	1601 bp
<b>RefSeq ORF:</b>	798 bp
<b>Locus ID:</b>	78523
<b>UniProt ID:</b>	<u><a href="#">Q99N94</a></u>
<b>Cytogenetics:</b>	3 F2.1