

## Product datasheet for **MC212005**

### Mrpl16 (NM\_025606) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl16 (NM_025606) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl16
Synonyms:	2310039D06Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC212005 representing NM_025606 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTGGAGGCTGTTGACGCGCTCCCCGCGCCGCTCCTGCGGATGCACTTTTCAGATTCTTGGGCAGCCC  
TTCCCACCACTGCTGGTCTGAAGACGCTCTCCAGTTCCAACCTTTTAAAAATGTCTCCATCCCTGAAAG  
GTCCAAGCTTAAATTTGTTGAAAGAGTCCCACTTGTGCCAAAAGTAAGAAGAGAACCTAAAAATTTGAAG  
GACATACGAGGGCCTTCAACTGAAGCCACTGACTTTACAGAAGGCAATTTTGAATTTTGGCACTTGGCG  
GTGTTTATCTCCATTGGGGCCATTTTGAATGATGCGCTTGACAATCAACCGCTTTATGGATCCCAAGAA  
CATGTTTGCCATCTGGCGAGTGCCAGCCCTTTCAAGCCCATCACTCGCAAAGGTGTTGGGCAGCGCATG  
GGGGGAGGTAAAGGTGCCATCGATCACTATGTGACACCTGTGAAGACTGGCTGCCTAGTAGTAGAGATGG  
GTGGACGGTGTGAATTTGAAGAGGTAAAAGGTATCCTGAACCAAGTTGCTCACAAGTTACCCTTTCCGGC  
AAAGGCTGTGAGCCGTAAGACTCTAGAGAGGATGCACAAAATCAAAGAGAGAGAGAACTTAACAACCAA  
AACCCCTGGACCTTTGAGCACATAGCCACTGCCAACATGTTTGGCATACGGAAATTCCTGAGCCCATATG  
ACTTGACGCAGAAAGGGCGATACTGGGGCAAATCTACATGCCCAAGCGTGT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_025606
Insert Size:	756 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>	<a href="#">NM_025606.3</a> , <a href="#">NP_079882.2</a>
<b>RefSeq Size:</b>	1134 bp
<b>RefSeq ORF:</b>	756 bp
<b>Locus ID:</b>	94063
<b>UniProt ID:</b>	<a href="#">Q99N93</a>
<b>Cytogenetics:</b>	19 A