

## Product datasheet for MC210403

### Ribc1 (NM\_025660) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ribc1 (NM_025660) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ribc1
Synonyms:	2610028I09Rik; W08639
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210403 representing NM_025660 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTATAAATTAGACCTTGATCAGATCCCAGGGAGCTGGCAGCCATTGAAGCTAGAAGAAATCGTGAAA  
AGGAACGCCAAAGCCGATTCTTCAATGTGCGGAACCGAGTCATGGGGTGGATGTGGAAGCCCTCAACTA  
CCAGGTGGAGGAACGAAAGTTTCGGGAGGCAATAGAGCGAAACAAAGATATCGCTTATGGTACCAAGCAT  
GCGCACTATGATCTGGTAGCCAGATGTAGAGAAAGAAGAGGCAGAACGAGCATACCGCTGTCCAAGA  
GAGTACAGGATTTTCGGGAACAAAGGCAGCAGCAATACAAGAATGGACATGAATTTGACTTCTGGGATCC  
AGACCAATTCAGGAGTTTCGGGTCCCTTATTATGAGAAGGATGCATACTTTGGCCAGCCAGCATGCAG  
TACTTCTTTGGAGAGGACCTGGAAAGGGCTCACACGTGAGAAATGCAGCAGGAACAGATGAGATACAACC  
TGGAAAAACAGCTACAGGAGCAACAGGCAGCCAGAGAAGAGGAGGCCCGAGCAGCTTTGCTCAGTGACCA  
ACTGCGCTAGCTGCTGACACGCGGGCTGCTGAACTGGCTAGGCTGGAGGAATCCTGTCGAGCAGCTATG  
AGGACTGCTATGGCCAAATGCCAACAAAGCCAGGCAGCCAAGCAAGCCCTGCAGCAGCGCCGTGAACAGC  
AGCGGCAACAGGAGGCCAACCTCACAGAGGTCAAGAAACAAGTCAACAGTACCTGCTGACTGAGAATCC  
TCAAGTTGCCCAAAGAGCCAATGCTCCTACCGGTCCTGCCCTATTGTTGGAAGGGGATGAGTGCAGAG  
CAGAGAGCTGCCATCAGAAAACTCAAGAAACACAACGACAAGAAAAAAGGAACAGCGCCAAGCCGAAA  
AGTTAGTGAAGCTGAGTGGGAAGGCAAAACAACGGCTGGCTGAAGCGCCCTGGAAGTGAAGAAACA  
GGAGCGGGAAGTGTGTCAGAGTTCCGAAGGGGACTGGGCTCCTTCAACAGGGAGCTAGCTAAGGAGCAG  
CAAGCTCAGCAAATTATCTGAATTCGGTCATCTACACCAATCAACCGACTGCGCACTATTACCTACAGT  
TCAACACCAGCAGCCGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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<b>ACCN:</b>	NM_025660
<b>Insert Size:</b>	1140 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="#">NM_025660.2</a></u> , <u><a href="#">NP_079936.1</a></u>
<b>RefSeq Size:</b>	1512 bp
<b>RefSeq ORF:</b>	1140 bp
<b>Locus ID:</b>	66611
<b>UniProt ID:</b>	<u><a href="#">Q9D0B8</a></u>
<b>Cytogenetics:</b>	X F3