

## Product datasheet for MC201860

### Ergic2 (NM\_026168) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ergic2 (NM\_026168) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ergic2  
**Synonyms:** 1200009B18Rik; 4930572C01Rik; AA408438; Ptx1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC026558 sequence for NM\_026168  
 TGGGACCGTACCACTAGTATGACTATATGAAGGAGAAGGAAGGTTTTCTGAAGATGAGGCGTCTGAATC  
 GGAGAAAACCTTAAGTTTGGTGAAGAGTTAGATGCCTTTCCCAAGGTTCTGACAGCTATGTGGAGAC  
 GTCAGCCAGTGGGGAAACAGTTTCTCTAATAGCATTTACCACTATGGCTTTATTAACAATAATGGAATTC  
 TCACTCTATCAAGATACATGGATGAAGTACGAATATGAAGTAGACAAGGATTTTTCTAGCAAGTTGCGAA  
 TCAACATAGACATTACTGTTGCCATGAAGTGCTACTATGTTGGAGCAGATGACTGGATTTAGCAGAGAC  
 CATGGTTGCTTCTGCAGATGGTCTGGCTTATGAACCAGCACTGTTTGACCTTTCACCCAGCAGAGAGAG  
 TGGCAGAGGATGCTGCAGCTGATTAGAGTAGGCTGCAGGAAGAGCATTCCCTTCAAGACGTGATATTCA  
 AGAGTGTCTTTAAAAGTGCATCAACTGCACTGCCACCAAGGAAGATGATTCATCACTGACTCCAGATGC  
 GTGCAGAAATCCATGGTCATCTCTATGTCAATAAAGTAGCAGGGAATTTTACATAACTGTGGCAAGGCA  
 ATCCACATCCTCGAGGGCATGCACATTTGGCAGCACTTGTCAACCATGATTCTTACAACTTTTCTCACA  
 GAATAGATCATTTGTCTTTGGAGAGCTTGTCCGGGAATTATTAATCCTTTGGATGGAAGTAAAAGAT  
 TGCTGTAGATCACAACCAGATGTTCCAATATTTTATTACAGTTGTGCCAACAAAGCTACACACATACAAG  
 ATCTCAGCAGATACCCATCAGTTCTCTGTGACAGAAAAGGGAACGCATCATCAACCATGCTGCAGGCGCC  
 ACGGCGTCTCTGGAAATTTTATGAAATATGATCTCAGTTCTCTCATGGTGCAGTCACTGAGGAACACAT  
 GCCTTTCTGGCAGTTTTTTGTAAGACTCTGTGGTATAATTGGAGGAATCTTTTCAACAACAGGCATGTTA  
 CATGGAATTGGAAAATTTATAGTGGAAATAATTTGCTGTCTGTTTTCAGACTGGATCCTACAAGCCTGTCC  
 GTTCTGTCCCTTTGCGGATGGCCACACAGACAACCACTTACCTCTTTTAGAGAACAACACACATTAGTA  
 CCTTGTGGTGGGAGAAAACCTTTTTGCCTGAGACATAAAGCCTTTTCTAATAAATCATGTTGTGCAATA  
 TATTCAAAGAAAAGAAAATATGAGAACCCTGAAACATATTTAAAAAAGAAAAAACAGCCAAGGAAAAC  
 AACAACTGCAGTCGTCTTGTATATGTTGTGTCTGTTACAAATGTCATAGAAGAAATATGCAGCTAACT  
 GGAGAGTCAGCCAGCCAACAGTCCAGGTGAAGACAGCACCTCTGATGCCTCCAGCAAACAGACAATA  
 TGGAAAGCAGATCCTAGAGGATGGACGTCAACCCGAGTTTAAAGAAAAGGCAATTGATAAATGCAATGT  
 GTGCGTCTTTGTTTTTAAAGATGTCAGAATAAATGTGTAAAACATATGGAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI



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<b>ACCN:</b>	NM_026168
<b>Insert Size:</b>	1134 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>	<a href="#">BC026558</a> , <a href="#">AAH26558</a>
<b>RefSeq Size:</b>	1636 bp
<b>RefSeq ORF:</b>	1134 bp
<b>Locus ID:</b>	67456
<b>UniProt ID:</b>	<a href="#">Q9CR89</a>
<b>Cytogenetics:</b>	6 G3
<b>Gene Summary:</b>	<p>Possible role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>