

## Product datasheet for MC203811

### Cela1 (NM\_033612) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cela1 (NM\_033612) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cela1  
**Synonyms:** 1810009A17Rik; 1810062B19Rik; Ela-1; Ela1; PC-TsF  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC011218  
 CATGTTGCGCTTCCTGGTGTTCCTCCCTGGTCTGTGTGGACACAGTACCGAGGACGTTCCGGAAACT  
 GACGCCCCGCGTGGTTGGAGGGGCTGAAGCCCGGAGGAACCTTTGGCCGCTCAGATTTCCCTCCAGTACC  
 AGTATGGAGGATCATGGCACACACCTGTGGAGGCACCCTCATCCGAAGCAACTGGGTGATGACCGCTGC  
 TCACTGTGTGGACAGCCCATGACTTATCGAGTGGTTGTCGGAGAGCACAACTGAGCCAGAATGACGGC  
 ACCGAGCAGTATGTGAACGTGCAGAAGATTGTGTACACCCCTACTGGAACAAGAACAACGTGGTTGCAG  
 GCTATGACATCGCCCTGCTGCGCTTGGCCAAGAGTGTTACTCAATAACTATGTCCAGCTGGGTGTTCT  
 GCCCCGGGAGGGAACCATCCTGGCTAACAACCTCTCCCTGCTACATCACAGGCTGGGGAAGAACCAGAACC  
 AATGGGGAGCTGGCCAGACCCTGCAGCAGGCATACCTGCCAGCGTGCCTATAGCATCTGCTCCAGCT  
 CCTTTACTGGGGCTCCTCTGTGAAGAATACCATGGTGTGCGCTGGTGGAGATGGAGTCCGCTCTGGATG  
 CCAGGGTATTCTGGGGACCCCTCCACTGCATGGTGAACGGTCAGTATGCTGTCCACGGAGTGACCAGC  
 TTTGTGTCCAGCATGGGCTGTAATGTCCGAGGAAGCCACCGTCTTACCAGAGTCTCTGCTTACATTT  
 CCTGGATGAATAATGTCATTGCCTCCAACCTGAGCGACTTCCGGAGTCCAGTGGCCTCCCCAAGATGGCTC  
 TTAGCTTTGCAATGAGACCTGAAGTAAGCAAGAAGGAGTTAGAGCTGAGGTTATCGCTCAGTGGCCGAGC  
 ACTTGTCTAATATGTGCACAGCCTTGGGCTCCATCCCTAATACTGCAACAGGAGCAGGGGAATGCTGCTG  
 GTGCTTGGTATCTGGGGCAAAGGTGGGGGTTAATGAAAAGCAACTCAGACTACTGAATCAGATACAGA  
 AAGGCAAATAAAAATCAATGTGTTACCATACAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_033612

**Insert Size:** 801 bp

**OTI Disclaimer:** 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).



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<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="#">BC011218</a></u> , <u><a href="#">AAH11218</a></u>
<b>RefSeq Size:</b>	1097 bp
<b>RefSeq ORF:</b>	801 bp
<b>Locus ID:</b>	109901
<b>UniProt ID:</b>	<u><a href="#">Q91X79</a></u>
<b>Cytogenetics:</b>	15 56.38 cM
<b>Gene Summary:</b>	Acts upon elastin.[UniProtKB/Swiss-Prot Function]