

## Product datasheet for **MC200137**

### **Nol1 (BC004733) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nol1 (BC004733) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nol1  
**Synonyms:** A530002O17, 120kDa  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC004733  
GCTGGACACTATATGCTGCAGGGAGCTTCCAGTATGTTGCCCGTCATGGCCCTGGCACCTCAGGAGCATG  
AGCGGATCTTAGACATGTGCTGTGCTCCTGGGGGAAGACCAGCTACATAGCTCAGCTGATGGAGAACAC  
AGGAGTGATCCTTGCCAACGATGCCAATGCAGACCGGCTCAAGAGCGTGGTGGGCAACCTGCACCGCTTG  
GGAGTCACCAACACCATCATCAGCCACTATGATGGGCGCCAGTCCCAAGGTGGTAGGGGGCTTTGATC  
GAGTGCTACTGGATGCTCCTTGTAGTGGCACAGGAGTCATCTCCAAGACCCTGTGTGAAGACGAACAA  
GGATGAGAAAGACATCCAGCGCTGTGCCACCTCAGAAGGAAGTGTGCTCAGTGCTATCGACTCAGTG  
AACGCTGCCTCCAAGACCGGAGGCTACCTGGTCTACTGCACCTGTTCCATTACGGTGAAGAGAACGAGT  
GGGTGGTAGACTATGCCTTGAAGAAGAGGAATGTGCGGCTGGTGGCCACCGGCTGGACTTCGGCCAGGA  
AGGTTTTACCGCTTCCAAGCAAGGCGCTTTCACCCCACTCTGCGTTCCACCCGGCGCTTCTACCCTCAC  
ACTCACAATATGGACGGTTTCTTTATCGCCAAGTTCAAGAAATTTCCAATTCTATCCCCAGCCCCATG  
CAGGAACTCGGCAGCAGCTACCCCTACAGAGCCTGACCTGAAGGATCAGGTACCCCAAAGTCTGAGAA  
CGGTAGTCAGCCACCAAGAAAGCCCGTGGGGCTGTGAAGGCAAAGCAGCAGTTGCTGAGACAGCCACAT  
TCCAAGAAGCCCTTCCAGAAGTTGAACGGCATCGCCAAAGGGCCAGGCTTGTCCACTGAACCTTCTGTCC  
CAGATGCCAAGTGTCTACCAGGCCAGTCAGTCTGCTGGGAATGCTGACGTGAACAGCAACGAAAGAG  
GTCTGAGAAGCTGAAGCAGCGGGACCTAAGTGAAGCCCTCTAAGGAGGCTGCTGTCCAAAGCCGAGC  
GCCCTTCCAGGGTTGAGGACTCGGGAACACCTCCTGTGCCGACTCCCTCTGAAATCCGTGCTGCCCAA  
GGCCTAAGGACTGTGCTCCATCCCTTGGGAAAGCAAAAAGAAACAGAAAGGAAAGCAGCAGTTAGCACA  
GCAGCTGCTAATGGAGCTGCTCCCTGAAAGAAGATGCTGTTTCCAAGGACCCTCAGCCCCCTTTGTG  
TCTCCCCACAGTTCCACCAGGCCCCACCAGCAAAAAGGAGGAAATCAATGACAAAGGGCAACAGCCAGC  
CTCTGTTGCTTAAATGGAAGTGGAAACTTACATTGCTCTGGGTTGGAACCTTTAGATCCTGATGCAA  
GGCTGGCCTCCCCTGTGCATACATATGAAATTTAATATACATATTACCCTCCTAAAAAAAAAAAAAAAAA AAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** BC004733  
**Insert Size:** 1299 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="#">BC004733</a></u> , <u><a href="#">AAH04733</a></u>
<b>RefSeq Size:</b>	1480 bp
<b>RefSeq ORF:</b>	1299 bp
<b>Locus ID:</b>	110109
<b>Cytogenetics:</b>	6 59.32 cM