

## Product datasheet for **MC221300**

### **Noc2l (NM\_021303) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Noc2l (NM_021303) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Noc2l
Synonyms:	AA410003; AF155546; NIR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221300 representing NM\_021303  
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCGTCTCGCGCTCCCCGAGGCGCCTGGAGGACCTCAGTGTGGACGAGTTCCTGGCTTCCGGCT  
 TCGAGTCCGGATCCGAGTCGGAGCTGGAGGGCGCCGCGGAGGCGGCGGAGGAGCGCAGGGCGCGAGG  
 AGCCGCGTGGAACCGGGAGCGGGCGGGCGCGCACCTCCCCGGGCCCCGAGGACGCCCGCTAAGGGC  
 CGCGCCTCTGAGCACAAGACCAGCTCTCTCGGCTGAAGGACAGAGACCCCGAGTCTACAAGTCTCTGC  
 AGGAGAATGACCGGAGCCTACTGGACTTCACTGACTCGGACAGCTCTGCGGAAGAAGAAGGCCATTCCA  
 CTCCTGCCAGACAGCTGGAGGAAGCGAGCGAAACAGAGGAAGACGGAGGAGAGGACAGTGACGCGTTG  
 CCCAGAGGGCTGAGGAGCAAGAAGAATGAGCCTGTACCCGTGACCCTCGCCATGGTGAAAGGTGGAGGC  
 AGGGCTCCAGGCACCACCTTAGTCCAGGCTGTTCCATGAAGTTGTACAGGCGTTCGAGCAGCTGTAGC  
 CACCACCAAGGAGAGCAGGAAGCTGCTGAGACTTGCAGGTTCCAGGTTGCAGATAGTGTGTGTTCAAT  
 GCTCTGGTTACTTCTGCATTCCGAGACCTCTGTGGTTGCCTTCAGAAGCTGCTGTTGGAAAGACACCAA  
 AGGATAGCAATAGGCTGCTGCCATCCAGTAGCCACTGTGGGGGAAGCTCCGTGTGGATGTCAAGACATA  
 CCTAAGTGCGGTGGTGCAGCTGGTAGCCTGTCTAGCGGAAGCCACGGTGTCTGCAGCTGTCTGCAGCAT  
 ATCAGCAGCTTGGTTCCTTACTACCTGACATTCCTAAGCAGTGCCGAATGTTGCTCAAGAGGATGGTGG  
 TTCTGTGGAGCACGGGTGAAGAATCTCTGCGGGTCTGGCCTTCTGGTACTCATCAGAGTCTGCCGGCA  
 CAAGAAGGAAGCCTTCTTGGTCCCATTCTGAAGCAAATGTACATCATGTATGTGAGAACTGCAAGTTC  
 ACCTCCCCAGTACCCCTCCCCCTCATAAGCTTCATGCAACGGACACTGACTGAAATGCTTGCCTTGGACC  
 CCAGCGTCTCTATCAGCACGCCTTCTCTACATCCGACAGCTTGCCTCCACCTGCGGAATGCTATGAC  
 CGCAGGCAAGAAGGAGACACACCACTGTGTGTACAACCTGGCAGTATGTGCACTGCCTCTACCTGTGGTGT  
 CGAGTCTGAGTACCCTTGGTTCAGTGAGATCCTGCAGCGCTACTCTACCCTCTCTCACAGATCATCA  
 TTGGCTGTATCAAGTTGTTGCCACTGCTCGATTTTATCCATTGCGCATGCATTGTACGTGCCCTGAC  
 ACTGCTGTCCCAGACCATCGGCACCTTCATACCTGTCTGCCCTTCACTTCTCGAGATTTTCCAGCAGGTG  
 GACTTCAATAGGCGGCCAGGTGCGATGAGTTCGAAGCCCATCACTTCTCTGTGATCTTGAAGCTGTCCA  
 GCACCAACCTGCAGGAGAAGGCGTACCGGGACGGGCTGCTGGAACAGCTGTGTGACCTTACTCTGGAATA  
 CCTGCACAGCCAGGCCACAGCATCGCTTCCCAGAGTTGGTGTGCCTACTGTTCTACAGCTGAAATCT  
 TTTCTCCGGGAGTGCAAAGTGGCTAACTACTGCCGGCAGGTGCGCCAGCTGCTGGAGAAAGTGAAGAGA  
 ATGCACAACATATCCAAAGTCTTCGACAGAGCGCGACCTTCAGCGTGTCTGACCAGATGGCAGTGGATGC  
 GTGGGAGAAGCAGGTTCTGTGAAGAGGGGACCCCACTCACCAGATACTACGGCCACTGGAAGAAGCTGAGG  
 GACCGTGAGATCCAGCTGGAATCAGTGGCAAAGAGCGGCTAGAAGACCTGAACTTCCCAGAGATCAAAA  
 GGCGGAAGGTGGAAGACAGGAAGGATGAAGACAGGAAAGAATTAAGGACCTGTTTGAGTTGGACAGTTC  
 TGAGGGCGAGGACAGCACCGACTTCTTTGAGAGAGGAGTACCTAGGCTCCCAGAAGCTCACAAGGACTG  
 AAAGAAGATCAGGAAGAAGAAGATAAAGAAGAAGGTGACAGCGATTACAGAGGATGGAGACACAGACCGG  
 GAGTGGATCTGAGCGAACTGTGGCAGCTGGCTCAGGGACCACAAGATGAGCTGGAGGATCTCAGCTCTC  
 AGAAGAGGACTGA

AG**CGGACCG**ACGCGTACGCGGCCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Chromatograms:** [https://cdn.origene.com/chromatograms/ja1732\\_e06.zip](https://cdn.origene.com/chromatograms/ja1732_e06.zip)

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM\_021303

**Insert Size:** 2253 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="#">NM_021303.2</a> , <a href="#">NP_067278.2</a>
<b>RefSeq Size:</b>	2785 bp
<b>RefSeq ORF:</b>	2253 bp
<b>Locus ID:</b>	57741
<b>Cytogenetics:</b>	4 E2