

## Product datasheet for **MC201550**

### **Noc4l (NM\_153570) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Noc4l (NM_153570) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Noc4l
Synonyms:	A1326906
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC024616 sequence for NM\_153570  
 GGAACCAGGAGCAGCATCGGCGGGCGGGCGGCATGGAGCGGCACCCAGCTTCGGCGAGCTCCAGGCAAG  
 AGCTCGGCCCGCTCCTGGAGGAGTGTGACGAGTCGTGGCCAAGCGAAGCGGTGTTTCGACATCTTGGC  
 TGTGCTTCAGTCCGAGGAGCCCGAGGAAATCGAGGAAGGAGTGCACACGTGCAGCCGACTCTTCGGTACC  
 TTGCTGGAGCGGGAAGAGCTGTTTCGTGGGCTCGCTGCCGAGCGAAGACACGGCCCTGGCAGGGTCCCAGG  
 GAGCCACATAACAATAAAGGTGTGGATAAGACATCGATAACCACAGCTGTGTAACCCGCTAGAGGAACT  
 CCTGGCCATCCCACCTTCCAGGTCAAGGAACTGGCCCTCAAGACACTCATGAAGTTTGTGCAGCTGGAA  
 GGAGCAAAACCACTGGAGAAGCCTCAGTGGGAAAAGCCACTACCTTCCCGCGCACACTTTCAGGGCAG  
 TGGTAGGAGGCTGCTCACACCAGAGGACGACCACAGCCTGCTTATCTCCATTCTGTGAGTACTTGGA  
 ATATGATGACATCCGGTACCACACAATGCAGGTGGCCACTAGCATCATGGCCCGGGCCACCAGCCAGCAA  
 CCTGAGGTGTCCCTCACCTCTGGAACAATGCCTTACATTGCTGTCTGTGTGAGCCTACCCTCCAAG  
 AGTGTGAAGTACCAACTTCTATGTGAAGCATGCACAGACATCAGACAAGTGAAGGTGCTTCACTTGAA  
 GGAGCACAAGAAAGCTTCCAGGAGATGTGGCTTGGCTTCTCAAGCACAAGCTGCCCTCAGCCTCTAC  
 AAGAAGGTGCTGGTGGCCATGCATGACTCCATCCTGCCACCTGGCCCAACCCACACTCATGATTGACT  
 TCCTCACAAAGTGCCTGTGATGTGGTGGTCCATCAGCCTCCTGGCCTTGAACGGGCTTTTCATCCTAAT  
 CCATAAACACAACCTGGAGTACCCTGACTTCTACCAGAAGCTCTATGGTCTCCTGGATCCATCCATCTTT  
 CATGTCAAGTACCGAGCCGTTTCTTCCACTTGGCTGACCTTCTCCTTTCATCCTCCCACCTCCCTGCCT  
 ACCTGGTGGCTGCCTTTGCCAAACGCCTGGCTCGGCTGGCGCTAACAGCACCTCCTGAGGCCCTACTTAT  
 GGTCTGCCTTTAATCTGCAACTTGCTGCGTAGACACCCTGCCTGCCGAGTTATGGTGCACCACCCACAG  
 GGCCCTGAGCTAGATGCTGATCCATATGACCCAACGGAGAAGGACCCAGCCAGAAGCCGTGCCCTGGAGA  
 GCTGCTTGTGGAACTGCAGACCCTCCAGCAGCACTACCACCTGAGGTGTCGAAAGCCGCCAGTGCAT  
 CAACCAGGTGCTATCTGTCCCTGAGTGCAGCATCGCGCCACTCCTGGAACCTACTGCATATGAGATCTTT  
 GAGCAGGACCTGAAGAAGAAGATGCCTGAGTCAGTGCCTGGAGTTCATCCCGCTAAAGGCTATTGG  
 GTCGACAGGACGACCTCTGTACCCAGTTCTTCTGTCTCAGCTGACCGGGCTGTCACTTCTCCTCTAAGA  
 ATTGTTTTTGTGTCTGAGACAGGATCTCACTATGTGAGGGTAGCCTGTATCTTGTGGTACTCCTGCCT  
 AAGCCTCCCAGTACTGTATGGGTGTTTTGATTGCATGGATGTCTGTTTATCACATGTAGCCAGGTGAG  
 GGTGTCAGATCCCTATAACGAGAATTACAGACACTTGTGAGCCACCGTGTGGTGGTGTGAAGTGAACC  
 CAGATACTCTGGAAGAGCAACCAATAAAGGGTTGTTTTGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_153570

**Insert Size:** 1551 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).

**Components:** 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [BC024616](#), [AAH24616](#)

RefSeq Size: 1900 bp  
RefSeq ORF: 1551 bp  
Locus ID: 100608  
UniProt ID: Q8BHY2  
Cytogenetics: 5 F