

## Product datasheet for MC202425

### Nol6 (NM\_139236) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nol6 (NM\_139236) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nol6  
**Synonyms:** AA410091; Nrap  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC059820 sequence for NM\_139236  
GATCCGGCTTGGATGCCAAGTGCTGGAGAGACCTGCTGTGAAGATGGGACCGCCCCCGGGAGAGC  
AGCACCGACGAGCAACTGAGGACCCAGAGGTGATGGAACCTGCCTTCGAAGGCATGGACAAGAGAAGGC  
ACCTCAAGAAAGCGTGCAAGAACAGAGCCACCTGCAGAAGGCCTCCTGCAGCCAGTGAACCTCAGTCGG  
GAGGAGCTGTACAAGGAGCCTACAAATGAGGAGCTAAATCGCCTCCGTGAGACCGAGATCTTGTCCACT  
CCACCTTGCTTCGTTTACAAGTGGAGGTTACTAAAGGAAGTCAGACTGTGAGAGAAGAAGAAAGAGAG  
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AGATATCAATGTGGACGTGGCAGTGACCATGCCAGGAAATCTTACAGGACAAAGACGGCTGAACCGAG  
CGTTACTTCCGCAAGCGAGCCCTTACCTGGCCCACTTAGCTTACCACCTGGCCAGGATCCCCTCTTCA  
GCAGCGTACGCTTCTTACATGAGTGGATGCCACCTGAAGCCCTCGCTGCTGCTGCGGCCACATGGGAA  
GGATGAGCGCCTAGTTACTGTGCGCCTGCTTCCCTGCCCTCCCTTGGACTTCTTCCGTCCCTGCCGCTT  
CTGCCAATAAGAACAATGTGCGCTCTGCCTGGTACCGAGGGCAGAGCTGTCCGGATTACGAGCCGCTA  
CCCCCACTATAACACCTGGATCCTGCAGGATGTAGCTCTGGAGACCCACATGCACCTTGCTGGCAAGTGT  
GCTGGGCTCTGCCAGGGCCTGAAGGATGGCGTGGCACTTCTGAAGGTTTGGCTGAGGCAGCGGAACTG  
GACAAGGGCCTGGGTGGATTTAACGGATTATCATCTCCATGCTGGTTGCCTTCTGGTATCTAAACGAA  
AGATCCATACCACCATGAGCGGCTACCAGTCCGAGAAGTGTCTGCAGTTTCTGGCCACTACCGATCT  
GACAATCAATGGAATCAGTTTCTCTCAGCTCAGATCCCTCCTGCCACCCTGGTGAATTCACCCAG  
CTTTTCGCGGTTGTGTTTGTGGACCCATCAGGCCGCTCAACCTCTGTGCCGATGTTACAGCTTCCACTT  
ACAACCAGGTGCAGTACGAGGCAGAAGTCTATGGCGTTGCTGGACAGCAAAGCTGACGATGGATTTC  
GCTGCTGTTGATGACTCCCAAACCCATGATCCAGGCTTTTACCACGTTTCCATCTCCATCCACTGAGT  
CGCCTGCAGGCATCCTGTACCAGCTAAAGCTTTGGCCAGAGCTGCAGGATAACGGAGGGGACTACGTTT  
CAGCCGCTCTGGGCCCACTAACCAACATTTTGGTGCAGGGTCTGGGGTCCGGCTGCATCTGCTGGCTCA  
CTCTCGGCCCCAGTCCCAGAGTGGAGTATCAACCAAGATCCCCGAAGCACAAGGACGCTGGGACCCTG  
ACCCTGGGATTTCTTCCGGCCCGAGGGACTGACCAGTGTATTGATCTTGGCCAGAGGCTGACAAGC  
CTGAGGCTGCTGATTTCCGTCAGTTCTGGGGACCCGCTCAGAGCTCAGGCGTTTCCAGGACGGAGCCAT



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CCGGGAAGCTGTGGTCTGGGAGGCAGAATCTTTGTTTGAGAAGCGTCTTATTCCATCAGGTGGTCACC
CACCTCTTAGCACTCCATGCTGACATCCCAGACACCTGTATCCAGTATGTGGGTGGCTTCCCTTGATGCAT
TGATCCAAAACCCCAAAGAGATCTCCAGCACGGGTGAGGAGGCCCTTGGCGTTGGCTGTGCCTTGCTATGA
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GCCCCCTCCTTGCTGCTGCCTATCATTACCCATTAAGTGTGCCATACGCCTGCTCTTGAACCTCTGAGGTA
GGCAGGATGCTTCTCAGCCTGATCCACATCCCCTTCTGGCAGCCACTCCCTGCTTTTCTCCCCTAAT
CCTGACTGTTTTTTTTTTAGACTCAGCTCAAATAGCACCCACCTAGTCCCTGCCCTCACCCCCACCC
TCTCTCCCTTCTGTGAAGTGTGAATGCGATTATCCTTGTGAGTTCACTTGGCAGGCATGCATACCAGT
ATGCACCTTCTATTGCTGAAGTCTGATTTAAAATTAATTTGCTTAAGTCTTTCTGGGTAACAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_139236
- Insert Size:** 3459 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:** [BC059820](#), [AAH59820](#)

**RefSeq Size:** 4440 bp

**RefSeq ORF:** 3459 bp

**Locus ID:** 230082

**UniProt ID:** [Q8R5K4](#)

**Cytogenetics:** 4 A5