

## Product datasheet for **MC206259**

### **Tlx1 (BC018246) Mouse Untagged Clone**

#### **Product data:**

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | Expression Plasmids                  |
| Product Name:             | Tlx1 (BC018246) Mouse Untagged Clone |
| Tag:                      | Tag Free                             |
| Symbol:                   | Tlx1                                 |
| Synonyms:                 | Hox-11; Hox11; Tlx-1                 |
| Mammalian Cell Selection: | Neomycin                             |
| Vector:                   | PCMV6-Kan/Neo (PCMV6KN)              |
| E. coli Selection:        | Kanamycin (25 ug/mL)                 |



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**Fully Sequenced ORF:** >BC018246  
 GGAAGGAGAAGCCGGAGAGGGGAAGAATACAGCTCCCCCTCTCTCCTTCCCCTCCCCCTACTTTGGCCC  
 TTCTGCGCACTTCGCCTTCAAGTCTCAGCGCAGCCTGGAGTGGCGATTGCCTCCGCGCTCCGACTCGCTG  
 CCCGGGTAGTCCAGCGCAGCGAGCGCCCGCCGGGCCCGCGTGGGGCCGGGGCCAGCATGGAGCAC  
 CTGGGTCCGCACCATCTCACCCGGGCCACGGGAGCCCATCAGCTTCGGTATCGACCAGATCCTCAACA  
 GCCCCGACCAGGGCGGCTGCATGGGGCCCGCTTCGCGCCTCCAGGATGGAGACTATGGCCTTGGCTGTTT  
 GGTTGGAGGCGCCTACACTTACGGCGGGGGGCTCCGCTGCTGGGGCGGGGGCCGGGGCACTGGCGCT  
 TACGGCGCGGGTGGCCCAGGTGGTCTGGTGGTCCGGCGGGCGGGCGGGCGGTGCCTGCAGCATGGGCC  
 CACTGCCCGGCTCTACAACGTGAACATGGCCTTGGCGGGCGGCCCGGTCCGGGCGGGCGGGCGGTGG  
 CGGGGGTCCGCGCGCGCCGGGGCGCTGAGCGCTGCAGGGGTGATCCGGGTGCCCGCGCACAGGCCGCTA  
 GCTGGAGCTGTGGCCATCCCCAGCCCCTGGCCACCGGCTTGCCTACAGTGCCCTCTGTGCCTGCGGTGC  
 CGGGTGTCAACAACCTCACCGCCTCACCTTCCCTGGATGGAGAGTAACCGCAGATACACAAAGGACAG  
 GTTACAGGTCACCCCTATCAGAACCGGACGCCCTAAGAAGAAGAAGCCGCGCACATCCTTACGCGC  
 CTGCAGATCTGTAGCTGAAAAAGCGCTCCACCGCCAGAAGTACTTGGCTTCGGCGGAGCGCGCTGCTC  
 TGGCCAAGGCGCTCAAAATGACCGATGCGCAAGTAAAACTGGTTCAGAACCGGAGGACGAAATGGAG  
 GCGACAGACAGCAGAGGAACGTGAGGCCGAGAGGCGAGGCGAACCCGCATCCTCCTGCAGCTGCAGCAG  
 GAAGCCTTCCAGAAGAGCCTGGCCAGCCGCTGCCTGCAGACCCACTGTGCGTGCACAACCTCTCGCTCT  
 TCGCCCTGCAGAACCTGCAGCCGTGGTCTGACGACTCCACCAAAATCACCAGCGTCACGTCCGTGGCTTC  
 GGCTGCGAGTGAGGACCCAAGGCCGTTGAGGACTTCCGGAGAACCAGAACTCTGCACACCCCTTCTG  
 ACTGCACGCAGGAGGAAATGGGGGCTTCTCAGCAAGGCTCCCAAGCACCGCCTCCACTCCCAGCGGA  
 CACTTCTGTCTTCGGTGAAGAGGGCTGGGGATACAGGCAGAGACATCTCCAGAAGCCTGTGTGATC  
 CTGCCCTCACTCTGGAACAGTTCAGAATCTCTGTTTTCTCTATTTCAAAAATTTACTGATTTTTAAC  
 ATGGGACAGAGACCCAAGGGAAGTAGGTCGGGAAGGCTTCTGGGATCCCCAGCAGCCATCTGTACT  
 AAAGCTGGAAACCTCTCTGTTCTCTCCTCGGAGGAGAGCCCGGAGGTCCACACAGAGGTGATACCACTG  
 TCCTCCTGGTGTACCCAGAGCTACACACAGGGCCTATGGCAGAGCATCAATGCACACACAGGATCAC  
 AGCAAATGACCCTTGTGTAGGGCATAGTCTGGGGTACTCTCAGACTACCCAAACAGCACGGACCTCA  
 AACACACGGCCATAGTCACACTGTGACACACACAACAGCTAAACTTGGCCTGTCAGGCCCTCAGCCACAC  
 ATCCCAGCATACCCAGGTCACCCAGGTACCCAGGTATGCACAGACAGGCTTTCACATAAATGCAGCCC  
 ATTTCTCCAGATCCTGTTGGGGAGGGGGTAAGTTATGCCCTTATAAGTTATGCGCTTATAAGGTGTTT  
 TCTGTGTAACCATTTTATAAAGTGCTTGTGTAATTTATGTGAAAAATAATAAAGCCTCTGGATCAGGA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** BC018246

**Insert Size:** 1002 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:** [BC018246](#), [AAH18246](#)

**RefSeq Size:** 2067 bp

**RefSeq ORF:** 1002 bp

**Locus ID:** 21908

**Cytogenetics:** 19 38.45 cM