

## Product datasheet for **MC202046**

### **Tigd3 (NM\_198634) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tigd3 (NM_198634) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tigd3
Synonyms:	MGC60957; MGC67569
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC053500 sequence for NM\_198634  
GACAAGAGGTAATCCGACCCGGGTGAGGGCTGTGCGCGCTCTGCGCGCGCCCGCTCCAGAGCAGCCTCTC  
GGCGCGCTCTGTCTCGGGTTCGCGGGCGCCGCTCACTCTCTGGTTCTGCTGAGGCCAGGAACCTGGCTGG  
GGCAGGGACTGGAGGCGCGGGACGGCGCCTGGAGCAGCTTCCCAGGGAGTCATGGAGCTGAACACCAAGA  
AGAAGCTTCACGCCCTGTCCCTGGCTGAGAAGATCCAGGTGCTGGAACCTTTGGATGAGTCTAAGATGTC  
CCAGTCAGAGGTGGCCCGCGCTTCCAGGTCTCACAGCCCAGATCTCACGGATCTGCAAGAATAAGGAG  
AAGCTGTTGGCAGACTGGTGCAGTGGCACAGCCAAACCACGAGCGGAAGCGGAAGCTGAATCCAAATACA  
GTGGGATCGATGAGGCTCTACTGTGCTGGTACCACATTGCCCGAGCCAAGGCCTGGGATGTAAACGGGGCC  
CATGTTGCTCCACAAGGCCAAGGAACTGGCCGATATCATGGGCCAGGATTTTCGTACCTAGCATTGGCTGG  
CTGGTCCGCTGGAAACGTCGAAACAATGTGGGCTTTGGGACTCGCCAGGTCCTTGTCCCTCTGTTCCCTC  
CTGAAGCTCCTCTGCAGTTCTCCCATCTCAGGCCAGCCACCTCTTTCTCTAAAGACTTCTCACCAGA  
AGATGTTTTTGGCTGTGCTGAAGTACCCTTGTGTATCGCGCGGTGCCTGGCAGAGTGTGTAATGTGAT  
CGGTTGCAAGTACTGTTATGTGCCAACAGCAGAGGCACAGAAAAGCGAAGGGTATTTGTGGTGGGCTCC  
AGGCGGCCCAAGATGCTTCTTTGGGTGAGCAGTGAGGCACTGCCTACCTCTTATCACCTGACCTAGC  
CATTCCCTGGTCAGAGTGGCTGGCACAGTTTGACCAGGACATGGGACAGCAGGGCCGACAGGTAGCCTTG  
CTACTGGCTTCTGGAGTGGTAGAGGAATGGGCCAGCCTTCTGGACTCCATCACGTTTCGACTCCTGCCTC  
TCTCTGCCTCCAGCACCCTCCTCCCTGCCTGGCTCTGTGATTTTGGCCTTTAAGGCCATTACCGTCA  
CCGTCTACTGAGCAAACCTGGCTGCCATGCAGAGTGGGAAAGAGGGCACCTCCCTGGCGGAGGCCAGGGCT  
AGCATCACAGTTTTGGATGCTCTGCACATGGTGGCCGAGCTTGGGCCAAGGTACCTCGCCAGCTCATTT  
TGAGTAGCTTTGTTCAAGAAGGGCTCGCTCCGGGCAAAACACCCTGTCCCTGGACAAAGACTGAGAT  
GTCACCAGTCCCTAGTGGGCTGAGCCAAGAGGAGTTTTCTCACTTTGTGGACCTGGAGGATGAGGACCCA  
GGCCCTAGAGTGTGCAAAGAGGAGACGGGTACTGAAGACAGTGGGAGGGAAGAAGATGGCTTTGAGCCCC  
TGCCACCAAAGCCGATGCCCTGCAGGCACTGTGCACCCTGAGGAGGTGGCTTGAATGCAACAGTGCCTC  
TCCAGAACTCTTTGAGAAATTCTATGACTGTGAGGTGGAGGTGGAGCAGCTCTGCTGTCTGTGAGGAGGC  
ATAGCTGCCTATTAGTCTCCCTCTCTGTTTCCCATGGAACGCCTCTCCAGAGACAGACTGGCTCTTTC  
CTGTGGAATAGTATGTGGAGGGTGTAGAAGGGAAGGTTGGAACACAAAGTCTAAGGTGAGAGTAAA  
AGTTGTTCCAGGCCTAGAGTTTCTACGGATGGGGCCTTAAGAGTGGAAAGCTGGGCTGTGTAGCTTAGG  
CCCTGGAGAACTTCTAGAGCTTTGTGGAGAGTGTAGTCTAAATAGGGTAGAACCTAGAAAGGTGGACCGA  
CTTCTTTTTTTGTTTTTTGTTTTTTTTTTTTTTTCTTTGAGACAGGGTTTCTCTGTGTAGCCCTGGCTTTCC  
TGGAACTCACTTTGTAGACCAGGCTGGCCTTGAACCTCAGAAACCCGCCTGCCTCTGCCTCCCAAGTGTG  
GGATTAAGGTGTGCACCACCATCGCACAGCATGGACAGACTTCTAACAGTGGCCCCATTCTTTGAATT  
TTTGTGTCAAACCAATTCTGCTTCAGGAAATAAAGTTTTTAGCCACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_198634

**Insert Size:** 1413 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:** [BC053500](#), [AAH53500](#)

**RefSeq Size:** 2184 bp

**RefSeq ORF:** 1413 bp

**Locus ID:** 332359

**UniProt ID:** [Q7TM95](#)

**Cytogenetics:** 19 A