

## Product datasheet for **MC200287**

### **TPD52I2 (NM\_025482) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	TPD52I2 (NM_025482) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	TPD52I2
Synonyms:	2810411G23Rik; AU016537; C86069; D54
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC006886 sequence for NM\_025482  
 GGCTCCTGTAGGACCTGCGATCCCAGCACCCAGCTACACCCAGCTGCCGCTGAACATGGACTCT  
 GCTAGCCAAGATATCAACCTGAATTCTCCTAACAAAGGTGTGCTGTCTGACTTTATGACTGACGTCCTG  
 TTGACCCAGGTGTGGTCCACCGGACTCCAGTTGTAGAAGGCTGACAGAGGGGGAGGAAGAAGAGCTTCG  
 GGCTGAGCTTGTAAAGTGGAAGAAGAAATTGTCACTCTGCGCCAGGTGCTGGCAGCCAAAGAGAGGCAC  
 TGTGGAGAGCTGAAAAGGAGGCTGGGCCTCTCCACATTAGGGGAGCTGAAGCAGAACCTGTCTAGGAGCT  
 GGATGATGTGCAGGTCTCTACTGCCTATGTGAAAACGTCTGAGAACTTGGAGAGTGGAAATGAGAAAGT  
 GACGCAGTCTGACCTCTACAAGAAGACTCAAGAACTCTTTCACAGGCTGGACAGAAAACATCAGCTGCC  
 CTGTCCACCATGGGCTCTGCCATCAGCAGGAAGCTTGGAGACATGAGCAGCTACTCCATCCGCCACTCGA  
 TAAGTATGCCTGTGATGAGGAACTCAGCCACCTTCAAGTCATTTGAAGACCGAGTGGGGACCATAAAGTC  
 TAAGGTTGTGGTGGCAGAGAGAATGGCAGCGATAACCTCCCTCCTCTCTGGAAGTGGTGACCAGACA  
 TTGCCGGATCATGCGCCTTTCTAAGCCTGTCTAGCTTGGCAGCCACAGAGTACAGAAGCACACGCTCAT  
 CATCACAGCTGCAACTCTGCATGACAGAGCCACCAGCCAGAGACAGTGAAGAGCTGGTTTTGAAGACAGT  
 CATACCATGTTTCATGCAGATGTGGCTGCCTTGGCATGAATTAGAGAACAGTCTTGTACATAAATGTTTT  
 ACTATAAAGTTCTAGATGAAGCAGACCACTGTGCCATCCTTTCAAGGGCCACAGGAAATGGACAGGGTG  
 GCGGGGCACTCAGGCCTGAGGAGCACTGAACCAGGAGCCCTGCTCCCTTTGAAGGTCTCAGCAGAGTGT  
 GAGGGAAGAAGTGTGAGTATTGAGTGAACAGTATTTCTTCTGACCTCCTCCCTAGCTCAGGAGGAAT  
 ACATTTACCTAGGTAATATCGCATGGTCCGAGTTGTACACAGACTGAGAGAGAGTTGTCTATTTTCTGA  
 GACCTAGAAAAGGAAACATAGCAACTGCTTCATTTTACACTAACAACTGGCTTTGGCAGAAGCAGATT  
 TACTATTTTTTAAATGTGATAGTCTTTTCAAAAATTAATAGGAAAAAAGTGAGGCAAGACAGCTTTA  
 GCCTCATTGTTGAATATTTCTTTTGAATCAAGCTGAACTCAAGCCTTACATTGCCTTATGCTTTGT  
 TTATAGTCTTTTTATATATCTAAATAAATGAAGTTCTTTAATGGGTTATGATACAATGTAGAATTTTAT  
 TCTGGCCATCTCATACTCCTGCCAGTACCAGTTATTACATTTTATTTCTTTAATACTTTCTCCTGGTGT  
 GCAAAACTTGGTTCTTAAAGGAGTGGCATTTTCCAATAGCTTTTCCACTCTGACCCACAGGGCTCTTGTG  
 CTGTAGGTTAGGAGAGCTGAGAGAAGAAAAAAGCCTTTATCTTTAGCCTGAATGGGATGTGCCCTG  
 CACAGTGTGCTTTACTGACAGTGGCAGGGCTCTGGTCCATAGTCTCTGCCTGTCTGTTTATTACATGG  
 AGAATAAATGAACCAGCCTTACAGATCAGGTAGGGGATGTGGTTTTGGTTCAGCCAGAATCTGTGTCA  
 TCTTTTCTCAGGAGCTTCAAAGATTTCTTTCTAAGTCTTTCTCCTGCTTCCAATTGCCACATTCTGCA  
 GCCTCTCAATACCAGGGCCCTGTGTGTTGAGATCATGATTTGGAGAGAGGGCCAGCACTGTGCCTAATG  
 GCTCTTAGCAGGGCAAAGACTTTATCTGTTTGTACACATCTCTACTCCTAGGGTGAGGTGGGATTTGT  
 CCATTTTAGTTTCTGGTTTGTACACAGTGTGAGGTGTCTTGGTTATCAAGTATTCTGGTTTCTTTGGACA  
 CCCTTAGAATACTCTACCACACAAGCAAGGAACAACGAATAACTGGGGAGCTGAAGAAGAGCACACCAT  
 TGGTGTCTTTTCCAGGGTAAAAACAATAGCTGTGTGAGGGAACACATTACAGGAGTGTAGGTCACT  
 GATATATCTTCTACAAATATTAGCAGGCACTGTGCAATAAAGCATTCTTTGGAGGAAAAATCCAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_025482

**Insert Size:** 663 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:** [BC006886](#), [AAH06886](#)

**RefSeq Size:** 2336 bp

**RefSeq ORF:** 663 bp

**Locus ID:** 66314

**UniProt ID:** [Q9CYZ2](#)

**Cytogenetics:** 2 H4