

Product datasheet for **MC200219**

TPD52 (NM_009412) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TPD52 (NM_009412) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	TPD52
Synonyms:	A1043038; mD52
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC004068 sequence for NM_009412
 GCGCCGGGAGCGAGGTGGCTCAGACATGGACCGCGGCGAGCAAGGTCTGCTGAAGACAGAGCCGGTGGCC
 GAGGAAGGAGAGGATGCTGTTACCATGCTCAGTCTCCAGAGGCGCTGACGGAAGAGGAGCAAGAGGAGC
 TGAGGCGGGAGCTTACTAAGGTGGAAGAAGAAATCCAGACTCTGTCCCAAGTATTGGCCGAAAAGAGAA
 GCATCTCGCCGAGCTCAAGCGGAAGCTCGGCATCTCCTCGCTTCCAGGAGTTCAAGCAGAACATTGCCAAA
 GGGTGGCAAGACCTGACGGCAACCAATGCATAACAAGAAGACATCTGAAACTCTATCGCAAGCTGGGCAGA
 AGGCCTCCGCTGCATTTTCATCGGTTGGCTCAGTCAACCAAAAAGCTGGAAGACGTGAAAAACTCCCC
 AACTTTCAAGTCATTTGAAGAAAAAGTTGAAAATTTAAAGTCTAAAGTAGGAGGAGCCAAGCCTGCTGGC
 GCGGATTTTGGAGAAGTCTGAATTCCACAGCCAACGCTACCAAGTACCATGACCACAGAGCCTCCTCCAG
 AACAGATGACAGAGAGCCCTGAGCTGCGGACCTGTGTCTGCTGCCACTGCCAGGTGCTGCCGCGAG
 AGCCAAGCACATCTTGACAACGCTCATGGCTGCGGATTTCCACCAGATGTGCTTTTATTTAGCTTTACTT
 ATTTCTTTGACCAAAATAGTTGATGAATGAAACAAAGTGAATCACTTGACCTCCACTCCAGGAAACACT
 GTTAGCATGCATGGAAGGCCCTTGTATAGGAAACAGCATCATAGAGCCTCTGGTAGATCCCTGCAGGCA
 ACTACTGTGTTTCTCCTTAAAATCACTGTACATCTGGATTCTAGTTTGATCTTTCTTACTACTACATG
 AATCATTGTTTTTGGGTCTCTGTACACTTAATCAATTTCTAACAACTGCCTTTTCTAAATTCTGGTTA
 TTTAAAAGTCTTGAATATTTTCATTCCTTTCAAAGGAGAAACTACCAGCTACATTTTTTTTTTCTCGGAT
 AAACAGTTCTATGAGGACCATATCTTGGGTTTCTAAAGACACCAGACTAAAGTAGAAAGGTGTGTATGCA
 GTTCTATAGTTCTGTAATTTAAAAACATGCAGACACTCAAACCTCCAGTGGGAGAGTGTGGGTCCTGCT
 CTTGCCTTGGTAACTGTCATTTGTAGCTACATCTATTTGAGCATATCAGTTATTTATTATACCATTCTCA
 CACATTTTTTTTTTACAAGATTAATAATTTTCAAGTAAATTGAGAGAATAACATTGTGAGTTAAGTA
 TATGATATTACAGGAAGTTGGAATGTTCCACATTCATCACTGATAATTTCAAAGTCTAAACGCTTTTA
 GGTCCATACAGCTATAAAAATGCTAAAAACATTTACCTTAGGGGAAATTAAGTCCATTAATCCAT
 TTAACACCTTTAGGAAGCACAGAAAGTCTATGAGAAGTCAACTGCAACTGAAATTTTTTATACTAAGGGATT
 GTTGATAACCCCGAAGGCTGTGAGGCGTTACTGCGACCGAGCTGATCAGGCAAGTTTCTGTTCTCAGTGTG
 TTAGTGCCTGAGCTGTTCTGTATGTAGATATCGTTCCACTCTAAGAAGTGTGCGGGCTGTGAGTCAAAG
 CTTCCAGTGGCTCTGCTAAGCCCTGTTAACTGTGTTCACTCCTGACTCACTCCTGCTTCTTTGCTGT
 GTATGTTTATGGCCTCTGAGGTTGTATCTGTTACTTCTTTCTCTATTGTGGTTTCCACAGTGTCCATGCC
 AAATGTTAACTGCCAAGCTTGGAGTGACCTAAAGCCTTTTTCAGAGCATGGCTAGATTTAATCGAGGATA
 AGGTTTCTGCAACAAGAATTGAAAAGCCACAGTGTGCGTTGTACAAAAATGACAAGCTGCCATTCTGG
 TTGCTGCTCGGATGCAATGGAACTATGCTTGATTACATGTGAAAATCTTAATAAAGTCTGTGTCTCAGT AAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_009412
- Insert Size:** 558 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: [BC004068](#), [AAH04068](#)
RefSeq Size: 2045 bp
RefSeq ORF: 558 bp
Locus ID: 21985
UniProt ID: [Q62393](#)
Cytogenetics: 3 A1