

Product datasheet for **MC202294**

Tnmd (NM_022322) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tnmd (NM_022322) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tnmd
Synonyms: 1110017I01Rik; Bricd4; ChM1L; TeM
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049944 sequence for NM_022322
 CATATATGGGTATATCTATGTAACAAATCGTAGCACGGGAGCCCCCTGGGCTCCCTCCGGCTCTGGTATG
 ACATATTTGAGCCATATAAATTCAGCTTCTCCTCCGGCATCTGGTAGCCGACTCACTTGCAACTCCACCT
 CAGCAGTAGTCCCTCAGTCCTCTCAAAGCAGGAAAGAGCACCGTGTGCTGGGAGACCATGGCAAAGAA
 TCCTCCAGAGAAGTGTGAGGGCTGTACATTCTAATGCAGAAGCTCTGAAATCTAAGAAGATATGTAAA
 TCACTGAAGATTTGTGGACTAGTGTGGTATCCTGGCCTTAACTCTAATTGTCTGTTTTGGGGGAGCA
 AACACTTCTGGCCCGAGGTATCCAAGAAAACCTATGACATGGAGCACACTTTCTACAGCAACGGCGAGAA
 GAAGAAGATTTACATGGAATTGATCCCATACCAGAACAGAAATATTGAAAGTGGAAATGGCACTGAT
 GAAACATTGGAAGTCCATGACTTTAAAAATGGATACACTGGCATCTACTTTGTAGGTCTTCAAAAATGCT
 TTATTAATAACTCAAATCAAAGTGATTCCTGAATTTTCTGAACCAGAGGAAGAAATAGATGAGAATGAAGA
 AATTACTACAACCTTTCTTTGAACAGTCAGTGATTTGGGTTCCCGCAGAAAAGCCTATTGAAAACAGAGAC
 TTCTGAAAAATTCTAAAATTCTGGAGATTTGCGATAATGTGACCATGTACTGGATCAATCCCACCTAA
 TAGCAGTTTCAGAATTACAGGACTTTGAGGAGGACGGTGAAGATCTTCACTTTCCCTACCAGTGAAAAAAA
 GGGGATTGACCAGAATGAGCAATGGGTGGTCCCAGAGTGAAGGTGGAGAAGACCCGCCACACCAGACAA
 GCAAGCGAGGAAGACCTTCTATAAATGACTATACTGAAAATGGAATTGAATTTGACCCAATGCTGGATG
 AGAGAGTTACTGTTGATTTACTGTCTGCGAGGCAACCGTTACTGCCCGGTGTCTGTGAACCTTTACT
 AGGCTACTACCCATACCCTACTGCTACCAAGGAGGTCGAGTCATCTGTCTGTGTCATCATGCCTTGAAC
 TGGTGGGTGGCCCGCATGCTTGGGAGAGTCTAATAGGAAGATTGAGTTCAAACGCTTAACTTCTGTTAG
 CCAATATAAATTAATGCATGCTACTCCATGAATTTCTGCCTATGAGGCATTTGCCTCCAAGTAGCCTAT
 CCTTCAGAATTACTTGTAGGATATTCCTCTCTCATGTTCTAATAAATCTACATCATCATCAAAAAA AAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_022322
Insert Size: 954 bp



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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:	<ol style="list-style-type: none">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:	BC049944 , AAH49944
RefSeq Size:	1338 bp
RefSeq ORF:	954 bp
Locus ID:	64103
UniProt ID:	Q9EP64
Cytogenetics:	X E3
Gene Summary:	May be an angiogenesis inhibitor.[UniProtKB/Swiss-Prot Function]