

Product datasheet for MC229766

Tnxb (NM_031176) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tnxb (NM_031176) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Tnxb
 Synonyms: Tn-mhc; Tnx
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC229766 representing NM_031176
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGCTCAGTGCACCCCGTCTATTCTGACCATCCTGGTGTGCTTGGCTTAGCCAGAGCAGGCCCAT
 TCTCTCCTCGGTCTAATGTGACACTTCCGGCCCCACGGCCCCCTCCAAGCCCGTGGTCTTCTTCTCA
 GCTGTACGAGCATACTGTGGAAGGAGGAGAGAAGCAGGTGGTGTTCACCCATCGCATTAACCTGCCCCCG
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 TGCGGCCCAAGCTGGCACAGGCCAGACTGACGTGCGCAGCCTCTGCAGCCTCCACGGTGTCTTTGACCTG
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A

ACGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_031176
- Insert Size:** 9381 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:** [NM_031176.2](#), [NP_112453.2](#)
- RefSeq Size:** 9569 bp
- RefSeq ORF:** 9381 bp
- Locus ID:** 81877
- Cytogenetics:** 17 18.24 cM