

## Product datasheet for **MC218433**

### Tex44 (NM\_027966) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tex44 (NM_027966) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tex44
Synonyms:	1700019O17Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC218433 representing NM\_027966  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGACCGCTGAGCCCTTGAAGACCTGAAGCCAGCAGCAGTTCTACACATGATCTTCCCGAGGCCCTCT  
 CGGACAACACAGCTGATGAAAACCTGCGAGATTTACCCGGAGAGTCCGAAGGACCAGACTCCCTGCCCGA  
 TGACGTCCACCAGGAGACATCGACGAAGTGCTAGCTGAACATGATGTAGATCAAACCTCTGAGGCGAAA  
 GCCATCACCACAGAGCAAATGAAGAGCAGGACTTCATTTCGACTGATACCTTCATGAGACAAGATGAGG  
 ACCTGCTCTCAAGCAGATTTCCACCATCACGGAGAAAAATGTAGACCAGGCGTACATGCAGATTAACAC  
 AGTTTTTGGCAGGATAAAGACCAGGCCTCCATACAGACTGCCACCTTGATGGGACAAGATGAAGACCAG  
 GCATTTTGCAGATTGCTACTTCTGTGGGACAGAATAAAGATCAGGCCTCCATACAGACTGCCACCTTGA  
 TGGGACAGGATGAAGACCAGGCATCTTTCAGATTGCCACTTCTGTGGGACAGAATAAAGATCAGCCCTC  
 CATGCAGATGGACACCTCCATAGGGCAAGATGTAGAGCCAGCCATCTCCACAGATACAGCAACTTCTGCA  
 GTCAAAGATGAGAGCCCAGATATTCACATCAGGGCCAGGACAATCCTGAAGAGACCACATCTTTGCTGC  
 CCCAAGACCCAGGTATCCTGCAAGTGTGGGGTTTCCAGAACCAGTGTGGGACAGGCTAGCTGAAAA  
 CAACCGTACAAGTCGGAGCCGGACGGTTTTCCCGAGTGACTCCCAGACCCAGGAAAAGACTGGGAAAC  
 CCGAATGTTCCAGAAGGGCAGCCAGTATTAGTTCCAAATGCTGACGTGCTATCTAACCTGCCTGAACATG  
 TCCAGACTTCGGTGGGAGCTGCTGACCCACCCCTCCGATACCAGTGGTCGCGACCCAGAACCACGCC  
 TACCACCAACTCGGCCAAGCAGGAAGCTGAAGGGTTCAAGGCCTGAACCCTGGGAGCAAAGCTAGATCG  
 CCAGGGCTGACCAAGTGAAGTTCAGCTGCTGACTCAGGTATCCCACCGGATCCACCTGACCCAGGCTCCC  
 CAGGTGGCAGCCACCCCACTCCAGATTTCTACCAGTGGCCCTGGGACGAACTTCTGGACCCCAA  
 TCTGTATAGACCTGATGTGGAGAACGACTACATGCGCTCCATGACCAGCCTGCTGGGTGTGGAGAGGGC  
 TCCATCAGCTCCCTCACAGACATCCTGGTGTGGTGTGAGACAGCCACACGCATGGGTGTGGCTGTGGCA  
 TTCTGGCCTCGGGCTGCAGCTCTCCAGCTGACCGGCTACAAGACGAGGGTCCCGCCTGCGGACTGTGCG  
 CAGCCTCTTGGCAGCGCCAGGTGAGCTTTCTCTCTGGGGTGTGTCTGGAAGTGGCTCAGCCCTGCAC  
 TCTGTACGCACCTGCTGGAGTCTGTGGAGAGACGGACTATGGAAGGCATCCGTTAGCTATGCGCTACC  
 TGGCCCATCATCTCACCTCAGCTGGGCCCGACTGGCCCAAGTGGTAAC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_027966
- Insert Size:** 1593 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:** [NM\\_027966.1](#), [NP\\_082242.1](#)

**RefSeq Size:** 1751 bp

**RefSeq ORF:** 1593 bp

**Locus ID:** 71863

**UniProt ID:** [Q9DA60](#)

**Cytogenetics:** 1 C5