

Product datasheet for **MC217489**

Tex21 (NM_001159532) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tex21 (NM_001159532) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tex21
Synonyms:	4931406F04Rik; 4931412D23Rik; 4931421K24Rik; tsec-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC217489 representing NM_001159532
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAAGGCCACTCCAGCCTGTAAGTCACTCGGACCCAGGGAGGCTTGCCAATAGCCAAACCAAGAGG
 CCTGTGAGGCTAAGCCACCAGAAGCCAGGCACCTATCACATCTATCGGCTCGGGAAAATGTCCAGTGGC
 TTGTTTTGATCCACCTCTTGAAATGGATCTACCGGAACCCAATCATACACAACAAAAAGGCAGCCGAC
 CCAGTCCATCCTGACCTTGCCAGCATGTTGGTAAAAACAAGACTCTTTAGCTGAGCTGAGAAATCTTC
 AAAGCAAGCTCTATGTGAAAGAAACGTCTTTGCAAGAGGTGAAGGCTGAGTTAGAGAGTTACAAAGAAAG
 GAATGCCAGCAGGAGCTACAGATAATATCCCTGAGAGATGACATCAAGAGCCTTCAGGACCTTATTGAT
 TCTCTAATGAAGATGAAGATTTTAAAAACACAAATTCTCAGAATTTTGAAGACACAATGGGATCTAA
 CTGAGAGAGTTCTAGATCTAGAGAACCGTTTAAGGGAACATCTGGTGGGAAGAGAGGAGATTAAGCGGA
 GCTTCTGGAGAAGAGGCGGTCTGCCCCAGCAGCTTCTCGCCCTATATGAATCTGAAAGGACCGGAAGAT
 TCCTTGGATATTTCCCACTGAAGGACAATGATGAAGTCTACAATTTGAAGAGAGGCACTGTTGTTTACT
 CTGAGGGACCAATTGATGGGCAAACTACTGGTGATAAATGTGAGCAAGATTTGATCCACCAAGAAAAGCT
 AACGTCTGAGTTGGACAGAGCTCCGTTTTCTGCGGCTGGGAAACCACACCTGAGCAATCCCATCACCAG
 GATTTCTCGGTGAGTTGGCCACTCTCCTGAGTGACAGCATCGGCCCTATACTAGCCACAGAGGAAGCGG
 TGAAAGAGAGGATCCAGGAAATGGGTGCAATGAACAGTCGTGGAAATGCAAGGCTGAAGCCCTGCAGCA
 GGAATCCAGACGCTCACCAAGAGACTTGAGCAGCTCTACCGCCTTTATGAAGAAGCCAGACTGAAGAA
 AATTACACGGAACAGGAAAGACCTTGGGACCCCTGGAAGGAAAGGTTGCTGTGAGCTGCTCTGAGGA
 ACTTAGATGTGGCAGGAAGAAAGAAACTCCAGGACCCGACTGCCACATAGATAAACACAGCAAGTT
 CAAAAAGTTAGAGATGTTATTGGATATTGAGCAGAATTCCAAGATGGCTGCAGCCCCAAGGATGGAGGAG
 AAAATCCAGAGACTTCAGAAGCAGCTTAGTGATTTGAAATTGTCAAAACAAAACATGAAGACTCACTAA
 CGAGAATAAATGTCCTTAAAGACAAAACAATTGAGAGGCTCAGGCAATCTGTAACAAAAGTTGAAACCTT
 GAAAGAGAAGACAGCAGCCAAAACAGACAATTGAAAACCCCATCAGATCCTGCGGAGCAGGAGCAAGA
 CCAGAAAAGGAGAGGGCCACCAGACGCCAGCCAGAGCCTTCCAGACCTTCCACAGTCAGGGCTGTGC
 TGAAAGGGCTCTCAGGACGAGAGCAAGAGGTCTCTTTCTTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001159532

Insert Size: 1584 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001159532.1, NP_001153004.1

RefSeq Size: 1981 bp

RefSeq ORF: 1584 bp

Locus ID: 80384

Cytogenetics: 12 C3