

Product datasheet for **MC219206**

Tex21 (NM_019784) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tex21 (NM_019784) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tex21
Synonyms:	4931406F04Rik; 4931412D23Rik; 4931421K24Rik; tsec-2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219206 representing NM_019784
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAAGGCCACTCCAGCCTGTAACTCACTCGGACCCAGGGAGGCTTGCCAATAGCCAAACCAAGAGG
CCTGTGAGGCTAAGCCACCAGAAGCCAGGCACCTATCACATCTATCGGCTCGGGAAAATGTCCAGTGGC
TTGTTTTGATCCACCTCTTGAAATGGATCCTACCGGAAACCAATCATACACAACAAAAAGCAGCCGAC
CCAGTCCATCCTGACCTTGCCAGCATGTTGGTAAAAACAAGACTCTTTTAGCTGAGCTGAGAAATCTTC
AAAGCAAGCTCTATGTGAAAGAAACGTCTTTGCAAGAGGTGAAGGCTGAGTTAGAGAGTTACAAAGAAAG
GAATGCCAGCAGGAGCTACAGATAATATCCCTGAGAGATGACATCAAGAGCCTTCAGGACCTTATTGAT
TCTCTAATGAAGATGAAGATTTTAAAAACACAAATTCTCAGAATTTTGAAGACACAACCTGGGATCTAA
CTGAGAGAGTTCTAGATCTAGAGAACCCTTAAGGGAACATCTGGTGGGAAGAGAGGAGATTAAGCGGA
GCTTCTGGAGAAGAGGCGTCTGCCCCAGCAGCTTCTCGCCCTATATGAATCTGAAAGGACCGGAAGAT
TCCTTGGATATTTCCCACTGAAGGACAATGATGAAGTCTACAATTTGAAGAGAGGCACTGTTGTTTACT
CTGAGGGACCAATTGATGGGCAACTACTGGTGATAAATGTCAGCAAGATTTGATCCACCAAGAAAAGCT
AACGTCTGAGTTGGACAGAGCTCCGTTTTCTGCGGCTGGGAAACCACACCTGAGCAATCCCATCACCAG
GATTTCTCGGTGAGTTGGCCACTCTCCTGAGTGACAGCATCGGCCCTATACTAGCCACAGAGGAAGCGG
TGAAAGAGAGGATCCAGGAAATGGGTGCAATGAACAGTCGTGGAAATGCAAGGCTGAAGCCCTGCAGCA
GGAATCCAGACGCTCACCAAGAGACTTGAGCAGCTCTACCGCCTTTATGAAGAAGCCAGACTGAAGAA
AATTACACGGAACAGGAAAGACCCTTGGGACCCCTGGAAGGAAAGTTGCTGTCAGTCTCTCTGAGGA
ACTTAGATGTGGCAGGAAGAAAGAAAACCTCCAGGACCCGACTGCCACATAGATAAACACAGCAAGTT
CAAAAAGTTAGAGATGTTATTGGATATTGAGCAGAATCCAAGATGGCTGCAGCCCAAGGATGGAGGAG
AAAATCCAGAGACTTCAGAAGCAGCTTAGTGATTTGAAATGTCAAAACAAAACATGAAGACTCAACTAA
CGAGAATAAATGTCTTAAAGACAAAACAATTGAGAGGCTCAGGCAATCTGTAACAAAAGTTGAAACCTT
GAAAGAGAAGACAGCAGCCAAAACAGACAACCTGAAAACCCATCAGATCCTGCGGAGCAGGAGCAAGA
CCAGAAAAGGAGAGGGCCACCAGACGCCAGCCAGGCTTCCAGACCTTCCACAGTCAGGGCTGTGC
TGAAAGGGCTCTCAGGACGAGAGCAAGAGCTTGTGACTTCCGGGAAGCCATCATGAAGATGCTGGGATT
TAACATGAAAACAGCAGACAAGGATGTCATTAATCGGCTGAAGCTTGTCTCAAATTTATGAAATTTCT
AAAAGATCAAAGATGGCTTCTCACTGTGAGCCTGGTCAGGCCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_019784

Insert Size: 1728 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_019784.5](#), [NP_062758.3](#)

RefSeq Size: 2139 bp

RefSeq ORF: 1728 bp

Locus ID: 80384

Cytogenetics: 12 C3