

## Product datasheet for RN216593

### Tex28 (NM\_001191103) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tex28 (NM_001191103) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tex28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216593 representing NM_001191103 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTTTTAAAGGTGAAAGTACCAAGAGCTCAAGTGCAACCTTCCCCCAACGTGCCCTCTACAGGT  
CTCTGTCTTCTCCCATGAGGATTGCCCTAGCAGTCACACTAGCTTCTCGGATGGCGAGCTTGCCCGAA  
TGTGAGGGAAGGTGTCAAACACCGAATCTTCTACCTCTCAGAGCAGCTGAGAGTGGAGAAGGCCAGTAGG  
GATGAAAAATACCATGAGCTACCTCAAACCTGATATCCAAAGCTGACCGGCACCAGGCCACACATCCGGA  
AGGCCTTTGAAAGGGTGAACACAGCGCACCTTGCCACTATTGCTCACATAGAACGAAAACCTATCAGTG  
TCATCAGCAGCTGAAGGAGTTGGAAGAGGGCTGCAGTCCCACAAGCTTAGTGCTGAATGTGGACAGTGGG  
ATGGACAGCCATAAGCAGCCAGGTGGGAAGATTTATATTCCAAGTTGTCCAAGCCAGATGGGGAAGATA  
GCCTGCCCATCAACGTTGCTAGGTCCTCTACTCTAGAGAGTCACTTGCCAGGCATGCAGCAGAGGAAATT  
TTCAGACAAAAAGTATGTGGCCAGCAACAAAACTACTTTTGCAGAAGATGAAAGAAGAACTGACAGAA  
GCCAAGAAGGTTTCATGCTAGCCTTCAGCTCTCCCATCAAACCTCAAGGAAAGTCATATGATTGATGTGC  
GGAGGATACTGGAGTCACTCCAGGAAAAGAAAACCAGACAATCACTGATGGAAGAACATGTGAATGATCA  
CTTGCAGAGATACCTGGATGAGATTTGCCACCTCAAACAGCATCTGGCATGCACTGAAGAGAAAAATGGCC  
TATTTGCTCTATGAAAGAGCCAAGGAAATATGGGATGTAATGGAGACTTCAAGAACAGAATAACAAAGC  
TAGAAACTCTACAGCAAGCTACCAACTGGAGATGATGGCCAGCCTCAGAACCAGCCCAAGGACTTTTT  
CTTCAGATTTCATAAGCCTGCTTCTCACTCTGACCACTATCCTCTTGGTCGTGGTCTCTACATTGTGTTCT  
TGCCCTTTGCCCTTGCTCAACTCACGCCTGCGCATCTTATTGATTTATGATCATTGGGCTTGGGACCT  
TGGCCTGGCAGAAGCGGCATGTCTCTATTATTGACTGGCAGGCCTGGGTCCCCTTTAAGTGGAGATC  
AGACTTAAAGGATGCTAAACCTCCATCAGCTAGACACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



<b>ACCN:</b>	NM_001191103
<b>Insert Size:</b>	1230 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001191103.1, NP_001178032.1</u>
<b>RefSeq Size:</b>	1230 bp
<b>RefSeq ORF:</b>	1230 bp
<b>Locus ID:</b>	690282
<b>Cytogenetics:</b>	Xq37