

## Product datasheet for **SC122600**

### TEX28 (NM\_001586) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TEX28 (NM_001586) Human Untagged Clone
Tag:	Tag Free
Symbol:	TEX28
Synonyms:	CXorf2; fTEX; MRX99; TEX28P1; TEX28P2
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_001586 edited  
 AGCGGGAGGCAAGCCCGTGTGATTGTTGAGGAGGAGTTAGCCATTGCCAGCCTGTGAC  
 GTGACTGACTCGAATGAACCCCTGTTATTCTCTCAGTGTATCGAAGATATCAGTCAACTAT  
 CTTCTGGATTGCATTGATGCTATTGAGAAGGCAGCCTGCAGTCTAAAAGTCATGGTTTTA  
 AAGGCGGAACACACCAGGAGCCCCAGCGCAACCCTCCCCTCCAATGTGCCTTCATGCCGG  
 TCCCTGTATCCAGCGAAGACGGCCCCAGTGGCCCTCCAGCCTCGCAGATGGAGGCCTA  
 GCCCAACTTACAGGATAGTGTGAGGACCCGCATCCTCTACCTCTCAGAGCAGCTGAGA  
 GTGGAGAAGGCCAGTCGGGATGGCAACACTGTGAGCTACCTCAAGCTGGTATCCAAAGCA  
 GACCGGCACCAGGTGCCGCACATCCAGCAGGCCTTTGAGAAGGTGAACCAGCGCGCCTCT  
 GCCACCATCGCCAGATCGAGCACAGGCTCCACCAGTGTACCAGCAGCTCCAGGAGCTG  
 GAGGAAGGCTGCAGGCCCGAGGGCTTACTGCTGATGGCAGAAAGCGACCCAGCCAACTGC  
 GAGCCACCAGTGAAGAAGCCCTGCTTTCAGAGCCCCCGAGCCAGGTGGGAAGACGGG  
 CCGGTCAACCTGCCTCATGCCAGCAGGCCCTTCATCTTGAGAGTCGCTCCAGAGCTTA  
 CAGCAGGGGACGTGCTTAGAGACAGAGGATGTGGCCAGCAACAAAACCTGCTGTTGCAG  
 AAGGTAAGGCAGAGCTGGAAGAAGCCAAGAGGTTCCACATCAGCCTCCAGGAGTCTAT  
 CACAGCCTAAAGGAGAGGTCTCTGACTGACCTGCAGCTGTTGCTGGAGTCCCTTCAGGAG  
 GAGAAGTGTAGGCAAGCATTGATGGAAGAACAGGTGAATGGTCGCCTGCAGGGACAGCTG  
 AATGAGATTTACAACCTCAAACACAATCTGGCCTGCAGCGAAGAGAGAATGGCCTATCTA  
 TCCTATGAGAGAGCCAAGGAAATATGGGAGATCACGGAGACCTTCAAGAGCCGAATATCC  
 AAGCTGGAGATGCTACAGCAAGTCACCCAACTGGAGGCAGCGGAGCACCTCCAAAGCCGT  
 CCCCCGCAGATGTTGTTCAAGTTCCTGAGTCCCGCCTCTCACTGGCAACCGTCTCTTG  
 GTCTTTGTCTCCACCTTGTGTGCCTGCCCTCGTCACTGATCAGCTCACGCCTGTGCACC  
 TGCACCATGCTGATGCTGATCGGGCTTGGGGCTTGGCCTGGCAGAGGTGGCGCGCCATC  
 CCTGCCAGACTGGCAGGAATGGGTCCCCTCCAGGTGTAGACTGTACTCCAAGGACTCT  
 GGGCCTCCAGCAGATGGACCTTAAAGGGCCAGGAGGGCCACCTGCCTTAGCTTGCTAGCT  
 CCCTCCCTCCTCCTGGGTGCTGAGGGCATCCAGCAAGCCCTCCACAGCTTTGCTTGCC  
 GATTATGTAACCACCAGCCTGGTGAATGGATATAGACGCCACCTGCCTCACAAAAAAA  
 AAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_001586 unedited  
 ATATAGGGCGGCCGCATAACTTCGTATAGCATACATTATACGAAGTTATGGATCAGGCCA  
 AAGCGGCCGAGCTCGAATTCTTCGAGAGCGGGAGGCAAGCCCCGTGTGATTGTTGAGGAG  
 GAGTTAGCCCATTGCCAGCCTGTGACGTGACTGACTCGAATGAACCCTGTTATTCTCTCA  
 GTGTATCGAAGATATCAGTCAACTATCTTCTGGATTGCATTGATGCTATTGAGAAGGCAG  
 CCTGCAGTCTAAAAGTCATGGTTTTAAAGGCGGAACACACCAGGAGCCCCAGCGCAACCC  
 TCCCCTCCAATGTGCCTTCATGCCGGTCCCTGTATCCAGCGAAGACGGCCCCAGTGGCC  
 CTTCCAGCCTCGCAGATGGAGGCCTAGCCACAACCTTACAGGATAGTGTGAGGACCGCA  
 TCCTCTACCTCTCAAAGCAGCTGAGAGTGGAGAAGGCCAGTCGGGATGGCAACACTGTGA  
 GCTACCTCAAGCTGGTATCCAAAGCAGACCGGCCACAGGTGCCGCACATCCAGCAGGCCT  
 TTGAGAAGGTGAACCAGCGGCCTCTGCCACCATCGCCAGATCGAGCACAGGCTCCACC  
 AGTGTACCAGCAGCTCCAGGAGCTGGAGGAAGGCTGCAGGCCNAGGGCTTACTGCTGA  
 TGGCAGAAAGCGACCCAGCCAACCTGCGAGCCACCCAGTGAAGAAGCCCTGCTTTCAGAGC  
 CCCCCGAGCCAGTGGGAAGACGGGCCNGTCAACCTGCCTCATGCCAGCAGGCCCTTCAT  
 CTTGGAGAGTCGCTTTCAGAGCTTACAGCAGGGACGTGCTTANAACGGAGGATGTGGCC  
 CAGCAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_001586  
**Insert Size:** 1569 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>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>	<a href="#">NM_001586.1</a> , <a href="#">NP_001577.1</a>
<b>RefSeq Size:</b>	1525 bp
<b>RefSeq ORF:</b>	1233 bp
<b>Locus ID:</b>	1527
<b>UniProt ID:</b>	<a href="#">O15482</a>
<b>Cytogenetics:</b>	Xq28
<b>Protein Families:</b>	Transmembrane