

## Product datasheet for **MC220833**

### Tsnaxip1 (NM\_024445) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tsnaxip1 (NM_024445) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tsnaxip1
Synonyms:	1700016K08Rik; TXI1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220833 representing NM\_024445  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCAACCTACAGGAGCGTAAAAGTTTCTCCAAGCCAAGAATAAGTATACAAGCTTCAGGAGGGACTC  
 CGGAAGCCAAGGGCATTGAGAAACGCAAGCTTTCTCAGAAACGAAGGACACTGCCCTTGCACTTATCCTT  
 GGGTGGCCACCTGTACCATGGCTACATACACCAGTGGCCAGACAGTTCTACATAATCGAAAGCCCTGT  
 TCAGATGACAGCCGGAATCGAGCCAATAGCTGCCAGCAGCAGTCCATGAGCATCTCCAAGCCCAAGTACC  
 TGGAGCAACTAGAAAACCTGCGCAAGGAACCTCCTCTGCTGGACCTGAGCACGGATTCTGCACAGGA  
 ACTGAGGCTGCAGCCTTATAGGGAGATCTTTGAGTTCTTCATAGAGGATTTCAAGACATAACAAGCCACTG  
 TTATCCTCCATCAAGAATGCGTACGAGGTGATGCTAGCCACCAAAGGAGAGAATCCGGTCCCTGGAGC  
 CCCTGAAGGCCAAGATTGTACCATGAACGAGGACTGCAGTGAGAGGGTCTGGCCATGAGGGCTGAGGA  
 GAGGTACGAAATCTGTGCTCAAGAAAGAGAAGATGAATTTGCTAAAACCTCATCGACAAAAGAAGCGAA  
 GAGAAGATCTCACTGCAGAGCGAGGTAGCTAAACTGAGGAGGAGCCTGGCTGAGGAGTATCTGCGTTATC  
 TTACCGAACGAGATGCCCGCAAATTTCTGATTGGGGACCTGAATGAACTGAGGTACCAGCAAGAAGACAT  
 GTCAGTACCCAGACCCAGGTGTTGGGGAGAAGACCCAGTGAAGCTAACATTGGCACTGAAGATGACT  
 CGACAAGACCTGACTCGCACACAGATGGAACCTTAACACAATGAAAGCCAACTCTGGAGATGTGGTACCCA  
 GGAGAGACTTGGAAATGCAAGAGAAGACCAACATGGAGCTTCAAGAGCAGCTAGAAAGCCTGAAAGCCGA  
 CTATGAAGAAGTCAAAAAGAACACGAGCTGCTGCTGCAGTTGCACATGAGCACACTAAAGGAGCGGGAC  
 CAGTTCTATAATGAGTTGCAGGAGATCCAGCGCACCTCCACACCCGACCTGACTGGACCAATGCGAAA  
 GTATCATAGCAGGGGGCCAGAGCGCTGGCTAGTGTGGCTGAAGGAAAGAACAGTACAGCTGGTGGGA  
 TGTGCTCCTGGAGGAAATCGGCATGGGTCTGCTTCGGGAGAAAGACTTCTTCCCTGGCCTGGGCTTTGGG  
 GATGCCATCCCCCCTTCTTTCGGTTTGTGGCCCTGTGAAGAACAAGAAGCCAAGCAAGAAGGAGGTGG  
 TAAACCTCCTTAAGGATGCCTGGAAGGAACGCATTGCAGAGGAACAGAAGGAGCCATTTCCAGATTTCTT  
 CTTCAATTTTCTGGAGCGTCGCTTTGGGGTCAATGATGCCATGGCCTGGGCTTACACCATTTTGGAAAT  
 ATCAAGCTCTTTCGTTCCAGTGAGATCATGAATCAGTTCTATGCAGTATTGATGGGAAAGAATTTGGAGA  
 GTGTATATATCAATCAAAAAAGACACTGTCCCATCTGCTGAAGGAGTTGCTAAGTGTGACACTCAGAA  
 TGAGGGATCAATCACCATGGAACAGTTCAGCACCATCCTCAAGACCACCTTCTCTCAAGAAGGAAGAG  
 CAGATTCAGGAGCTGATGGAGGCAGTAGGCTGGGGTCCAGACAGCAGCAACACAGACATGTTAAACTACC  
 GATCTTTGTTAATGAGGATGAGGAAGGCAGAGTGAGCCATTTGTGCAGAGGCTGTGGGAACAGTATGA  
 AAGTGACAAGGAAGCATACTTAGAGGAAGTGAAGCAGGAGCTAGACCTGGATCCTCTTGAAGACGTGACC  
 CTAAGTGAAGATGCGTGGGACCCTGATGAACATAGATCCTACCATGGACAAGCAGACTCTGAGTGCCTACC  
 TGAGCCAGGCCTATCAGATCCCTGCAATTGATGTGCCACTGGAGGATGAGGAGAAGCAGGGGATAATCTC  
 CATAAAGGTTGAGACTGCACCTTATCGACTTAGGATGGCAGACACGAAGCGTGTAGGACCACGAGAGCCA  
 GACCCAGCAAG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_024445

**Insert Size:** 2115 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).

<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><a href="#">NM_024445.4</a></u> , <u><a href="#">NP_077765.1</a></u>
<b>RefSeq Size:</b>	2210 bp
<b>RefSeq ORF:</b>	2115 bp
<b>Locus ID:</b>	72236
<b>UniProt ID:</b>	<u><a href="#">Q99P25</a></u>
<b>Cytogenetics:</b>	8 D3
<b>Gene Summary:</b>	Possible role in spermatogenesis.[UniProtKB/Swiss-Prot Function]