

## Product datasheet for **MC210833**

### Tatdn3 (NM\_026895) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tatdn3 (NM\_026895) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tatdn3  
**Synonyms:** 1500010M24Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210833 representing NM\_026895  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGTTTGGGGTTAGTGGACTGTCCTGCTCCGCTCGGACTTTGACAACGATCTGGATGATG  
TGTTGGAGAAAGCCAGGAAGGCTAATGTCATGGCCCTTGTGGCAGTTGCTGAACATGCAGGAGAATTTGA  
AAGAATTATGCAGCTTTCAGAAAGGTATAATGGATTTCGCTGCCATGTCTGGGAGTTACCCAGTTCAA  
GAGCTTTCACCAGAAAAACCAAGAAGCGTGACATTAAAGGATTTGGATGTAGCTTTGCCTATTATTGAGA  
AGTACAAGGATCGCTTGTGGCAATCGGAGAGGTGGGGCTAGACTTCACCCCCAGATATGCAGGCACTGA  
TGAGGAGAAGGAAGAACAAGACAAGTCTAATCAGACAAGTGCAACTGGCCAAAAGGCTAAATGTGCCT  
CTAAATGTGCACTCACGCTCAGCTGGAAGACCCACCATCAGCCTTACGTGAACAAGGTGCAAAACAGG  
TTCTGCTGCATGCATTTGACGGTCGGCCATCGGTAGCCATGGAAGGCGCCAGGGCCGGTTACTACTTCTC  
CATTCCCCATCCATCGTACGAAGTGGACAGAAGCAGAAGCTTGTGAAACAGCTGCCTCTGAGTTCTATC  
TGCTTAGAAACAGATTACCTGCGCTAGGACCAGAAAAGCTGACACGGAATGAACCCTGCAACATTTCCA  
TCGCAGCAGAGTTTCATTGCCAGGTGAAAGGGATTTTCAGTGAAGAAGTCCGAGAAGTGCAGCAGCGGAA  
TGCAATCAGACTGTTTCCCAAGCTGCAGAGCCTGCTTCAGAAAGAGCTTCAAAGTCAACCCCTGCAAGCC  
AAGTCAGCCAGGGCAGCGCTGGGAAAGCAAGGGCTTGCTTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_026895  
**Insert Size:** 885 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>	<u><a href="#">NM_026895.1</a></u> , <u><a href="#">NP_081171.1</a></u>
<b>RefSeq Size:</b>	1242 bp
<b>RefSeq ORF:</b>	885 bp
<b>Locus ID:</b>	68972
<b>Cytogenetics:</b>	1 H6
<b>Gene Summary:</b>	Putative deoxyribonuclease.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.