

## Product datasheet for MC218409

### Tatdn1 (BC061187) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tatdn1 (BC061187) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tatdn1
Synonyms:	2310079P03Rik; CDA11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC061187

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGTCTCTCAAGTTCGTGGATATTGGCATCAACCTGACAGATCCTATGTTTCAGAGGAATTTATAGGG  
GGGTGCAGAAGCATCAAGATGACTTACAAGATGTAATAGAGAGAGCTATCCAGATTGGTGTAAAAAGTT  
TATGATCACAGGTGGAAGTCTCCAAGACAGTAAAGATGCACTGCAGTTGGCACAAACAAATGACATGTTT  
TTCAGTACAGTGGGTGTACCCACGAGATGTGATGAGTTTGAGAAGGGTAGCCCTGATCAGTACTTAG  
CAGGATTGCTGAGCCTTGCTGAGAACAACAAGGAAAAGTTGTTGCAATAGGAGAATGTGGACTTGATTT  
TGACCGACTTCAGTTTTGTCCAAAGATACTCAACTCAAATATTTGAAAAACAATTTGAACTGTCAGAA  
CAAACACAATTACCAATGTTTCTTCATTGTCGCAATTCACATACTGAGTTTTTAGATATTATGAGAAGAA  
ATAGAGACCGGTATGTGGGTGGAGTGGTCCATTCGTTTGATGGCACGAAGGAAGCAGCAGCTGCTTTGGT  
TGACTTGGGCCTTTATATAGGATTTAATGGTTGCTCTCTGAAAACGAAGCTAACTTGGAAAGTTCTGAAG  
TCAATACCTAGTAAAACTAATGATTGAGACAGATGCACCTGGTGTGGAGTTAAAAGTACACATGCTG  
GATCAAAATACATAAACACTTCATTTCTACCAAAAAGAAATGGGAAAACGGGCACTGCTTAAAAGATAG  
AAACGAGCCCTGCCACATCATTCAAATATTGGAGATAATGTCAGCAGTCAGAGAAGAAGACCCACTGGAA  
TTGGCCAAACAGCTCTATAACAACACCATTAAAGTGTTTTTTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC061187
Insert Size:	888 bp



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<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="#">BC061187</a></u> , <u><a href="#">AAH61187</a></u>
<b>RefSeq Size:</b>	944 bp
<b>RefSeq ORF:</b>	887 bp
<b>Locus ID:</b>	69694
<b>Cytogenetics:</b>	15 D1
<b>Gene Summary:</b>	Putative deoxyribonuclease.[UniProtKB/Swiss-Prot Function]