

## Product datasheet for MC214853

### Tdpoz3 (NM\_207271) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tdpoz3 (NM\_207271) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tdpoz3  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC214853 representing NM\_207271  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCAGGGGACATGGAATTC AAGAGCTGGGGCTACACACAGATCAATGTCCAGAAATCTGCTATAATT  
 GGACCATAGCAACTTTTCATTTGCATGGGGGCACATCAGAAAAGTATTACCAGCCAGTGTCTCATT  
 AGAGGCCAGTAAGGAAGTGGCATGGTGTGGAGTTGTACCCAAATGGGGTTGATGAAGAAAGCAAAGAT  
 TACCTGTCAGTTTATCTGGAGTTGCTCAGCGCTCTGGAGAGCCCAATCTGGCAAAGTTCGAGTTCTGGA  
 TCATAAATCCCAAGGAGAGAAATATCAAAGTAGGAAGATCTCCAATGTCCAATGCTTTCTGCAATACGA  
 ACACAGGGGATTCAAAAAGTTTCTCCTTCGAGGTCTTCTCCTTTCCCATATGAATTGGTTTCTCCCTGAA  
 GACCAGTTCACCATATGCTGCAAGGTGAGCATAGTTGGAACCGTATTTGACATGCCTGTACAGAAGAGGA  
 CACCTGCAATCAAGGACCAAGGCACATGTTGACAGATGATCTAGGGGAGCTATGGGAGAATTCCCTCTT  
 CACAGATTGCTGCCTGCTGGTAGCTGGCCATGAATCAAGGCTCACAAGGCAATCCTAGCAGCTCGCTCT  
 CCAGTTTTCAGAGCCATGTTGAAAATGAAATGAAGGAGAGTCTAAAGAACCCCATGAGATCATGGACC  
 TGGATCTTGATGTCTTTAAGGAGATGATGGTTTCATCTACACAGGGAAGGCACCACACCTCCACAGCCA  
 CTCCATGGCCTGTGATGTGCTGCCAGCTGCTGACAAGTATGGCCTGGTGGCCTGAAGGTCTGTGTGAG  
 GATGTCCTCTGCAGGAACCTCTCTGTGAAGACTGCTGCACACACTCTCATCCTGGCTGACCTCAACAGCA  
 CAGAGAAGCTGAAGAGTCAGGCCCTGGATTTTCATTGCCATTATGCCTGTGAGGTTTCTGAGACCTCAGA  
 GTGGAAGTCAATGTGGAAGTCCCATCCCACTTGGTGGCTGAAGCATTCCACTCCCTGGCTTCTGCAAAG  
 TGTTCCTTCTGGAGCCAAATGTGGTCTTAGAATCTAGCCAGCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_207271  
**Insert Size:** 1098 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="#">NM_207271.2</a></u> , <u><a href="#">NP_997154.2</a></u>
<b>RefSeq Size:</b>	1098 bp
<b>RefSeq ORF:</b>	1098 bp
<b>Locus ID:</b>	399674
<b>UniProt ID:</b>	<u><a href="#">Q717B4</a></u>
<b>Cytogenetics:</b>	3 F2.1