

## Product datasheet for MC212562

### Tfdp2 (NM\_178667) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tfdp2 (NM\_178667) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tfdp2  
**Synonyms:** 1110029I05Rik; A330080J22Rik; DP-3; DP3  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212562 representing NM\_178667  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGATTATAAGCACACCCGAGAGAATTGCCAATTCAGGAAGTGTCTGATTGGGAATCCATATACCCCTG  
 CACCCGCAATGGTCACTCAGACTCACATAGCTGAGGCTGCTGGTGGGTTCCAGTGATAGAAAACGAGC  
 TAGAGAATTTATAGACTCTGATTTTTTCAGAAAGTAAACGAAGCAAAAAGGAGATAAAAAATGGGAAAGGC  
 TTGAGACATTTTTCAATGAAGGTGTGTGAGAAAGTTCAGCGGAAAGGCACAACTCATACAATGAGGTAG  
 CTGATGAGCTGGTATCTGAGTTTACCAACTCAAATAACCATCTGGCAGCTGATTCCGGCTTATGATCAGAA  
 GAACATTAGACGAAGAGTTTATGATGCTTTAAATGTAATAATGGCGATGAACATAATTTCAAAGGAAAAA  
 AAAGAAATCAAGTGGATTGGCCTGCCTACCAATCTGCTCAGGAATGCCAGAACCTGGAAATCGAGAAGC  
 AGAGGCGGATAGAACGGATAAAGCAGAAGCGAGCCAGCTACAAGAACTTCTCCTCAGCAAATTTGCTTT  
 TAAAAACCTGGTACAGAGAAATCGACAAAATGAACAACAAAACAGGGCCCTCCAGCTGTGAATTCACC  
 ATTCAGCTGCCATTTATAATCATTAAACAAGCAGGAAAAACAGTCATAGACTGCAGCATCTCCAGTGACA  
 AATTTGAATACCTTTTTAATTTTGATAACACCTTTGAGATCCACGACGACATAGAGGTACTGAAGCGGAT  
 GGGAAATGCCTTTGGTCTGGAGTCAGGCAAATGCTCTCTGGAGGATCTGAAAATCGCAAAATCCCTGGTT  
 CCAAAAAGCTTTAGAAGGCTATATTACAGATATCTCCACAGGACCTTCTTGGTTAAATCAGGGACTACTTT  
 TGAACCTACCCAATCAGTTTCAAATTTAGACCCGACCACCGGTGCCACTGTACCCCAATCAAGGTAA  
 CCAAGGTTGTGCTTGGATGCTGAAGTGGCCTTAGCAACTGGGCAGCTCCCTGCCTCAAACAGTCACCCAG  
 TCCAGCAGTGCAGCCTCACTTCTCGGAGTCCCGCGGAGACCCCTGTTTCATTCAACGATGAAGATG  
 AGGAAGATGAAGAGGAGGATCCCTCCTCCCAAGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_178667
<b>Insert Size:</b>	1158 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>NM_178667.4, NP_848782.2</u>
<b>RefSeq Size:</b>	7384 bp
<b>RefSeq ORF:</b>	1158 bp
<b>Locus ID:</b>	211586
<b>Cytogenetics:</b>	9 E3.3