

## Product datasheet for **MC212558**

### Tfdp2 (NM\_001184706) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tfdp2 (NM\_001184706) 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:** >MC212558 representing NM\_001184706  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGATTATAAGCACACCCGAGAGAATTGCCAATTCAGGAAGTGTCTGATTGGGAATCCATATACCCCTG  
CACCCGCAATGGTCACTCAGACTCACATAGCTGAGGCTGCTGGCTGGTCCCAGTGATAGAAAACGAGC  
TAGAGAATTTATAGACTCTGATTTTTTCAGAAAGTAAACGAAGCAAAAAGGAGATAAAAATGGGAAAGGC  
TTGAGACATTTTCAATGAAGGTGTGTGAGAAAGTTCAGCGGAAAGGCACAACTCATACAATGAGGTAG  
CTGATGAGCTGGTATCTGAGTTTACCAACTCAAATAACCATCTGGCAGCTGATTCGGCTTATGATCAGAA  
GAACATTAGACGAAGAGTTTATGATGCTTTAAATGTAATAATGGCGATGAACATAATTTCAAAGGAAAA  
AAAGAAATCAAGTGGATTGGCCTGCCTACCAATTTCTGCTCAGGAATGCCAGAACCTGGAAATCGAGAAGC  
AGAGGCGGATAGAACGGATAAAGCAGAAGCGAGCCAGCTACAAGAACTTCTCCTCAGCAAATTTGCTTT  
TAAAAACCTGGTACAGAGAAATCGACAAAATGAACAACAAAACAGGGCCCTCCAGCTGTGAATTCACC  
ATTCAGCTGCCATTTATAATCATTAAACAAGCAGGAAAACAGTCATAGACTGCAGCATCTCCAGTGACA  
AATTTGAATACCTTTTTAATTTTGATAACACCTTTGAGATCCACGACGACATAGAGTACTGAAGCGGAT  
GGGAATGTCTTTGGTCTGGAGTCAGGCAAATGCTCTCTGGAGGATCTGAAAATCGCAAAATCCCTGGTT  
CCAAAAGCTTTAGAAGGCTATATTACAGATATCTCCACAGGACCTTCTTGTTAAATCAGGGACTACTTT  
TGAACCTACCCAATCAGTTTCAAATTTAGACCCGACCACCGGTGCCACTGTACCCCAATCAAGTGTAAA  
CCAAGGTTGTGCTTGGATGCTGAAGTGGCCTTAGCAACTGGGCAGCTCCCTGCCTCAAACAGTCACCAG  
TCCAGCAGTGCAGCCTCACTTCTCGGAGTCCCGCGGCGAGACCCCTGTTTCATTCAACGATGAAGATG  
AGGAAGATGAAGAGGAGGATCCCTCCTCCCAAGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001184706
<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_001184706.1, NP_001171635.1</u>
<b>RefSeq Size:</b>	7383 bp
<b>RefSeq ORF:</b>	1158 bp
<b>Locus ID:</b>	211586
<b>Cytogenetics:</b>	9 E3.3