

## Product datasheet for MC227703

### Tulp2 (NM\_001290998) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Tulp2 (NM\_001290998) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Tulp2  
 Synonyms: Pdet  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC227703 representing NM\_001290998  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAGCTATGTCGCAGATGGGAGTGTATACACTCGGGCAACGGCCCTGCGGTCCGTCATCATCTTTGCT  
 GGCTTCCAGACAGCTCCGATTCCAGACGTGGAGGAAGTGACCATGGAAGACATCCCCGTCATCTCCCGACC  
 TCCCCAGACGAATCTGGCAAACCTACGCAGGGGCTGGTTAGCCTCCCCAGGACCCGGGATCAGTCAAGAA  
 GAAAAAGAAGAAGAGTTGGATCCACGGATGCCAGAGTTGAAGACAAGACACCCAGCCCAGACCCAGACC  
 CAGACCCTACCGTGAACCTCTGACGGAGATCATGGAGACCTGGCACCCCTGCAAGGTGGAAGAAAACACAGC  
 CCAGAAGAATACAGAAACAGCCTCTGGCATCGGGGATGAAGACCGGGAGAAGGGAGAGGTCACAGAGTCT  
 ACAGAGACAAACTATGCCCCAGTGGCATCCAAGGTTTTGCAAGGCGACGATGGTGACGCCAGCAACCACA  
 ATGCCTGGAACATGACCTGCCCCAGCCTCGCATTCCCGGCCCTCGGCTCGGGGAGGACATGGAAGCATA  
 CGTGTGCTCCCTGCACCCCGAGACCACATGGTGCAGTGCCGCATCGTCCGAAACAAGCACGGCATGGAC  
 AAGGGGATGTTCCCTTCTACTACCTCTACCTGGAGGCCGAGGATGGTGTAGCACATTTCCCTCTGGCTG  
 GGCGGAAAAGGAAAAGAAGCAAACCTTCAAATATCTCATCTCCCTGGACCCCAAAGACATGCTCGCAA  
 TGGGAGCAAATTTGTAGGCAAAGTTAGATCCAATGTCTTGGGCACGAAATTCACCATCTTCGATAATGGG  
 GTGAACCTGAGCGGAGTTACTGGTTCAGACAGTGCACCGGATCAGAGAGGAGCTGGGAGTCGTCTGTT  
 ATGAGACCAATGTCTTGGGATTCAGGGGCCCTCGGAAAATGACTGTGATCCTTCCAGGAATGGACAGCCG  
 GAAGCAGAGGATGAAAGTCCAGCCACAAAATGATCAGGATTCCATATTGAGTCGCGTACAGAAGGGCGCT  
 GGACACGGGCTGCTTCTACTGCAGAACAAGGCCCATCGTGGAGCGACGAAAGCGGCGCATACTACTCA  
 ATTTTCACGGTCGCGTCACGCGGCTTCAGTCAAGAACTCCAGATAGTGCACCCGGATGAACCCGACCA  
 CCTGGTCTCCAGTTGGCCGTGTGCCCAAACATATTCACGATGGATTTCCGATATCCTCTTTGCCCG  
 CTCCAAGCCTTCGCCATCTGCTTATCCAGTTTCGATGGGAAACTGGCGTGTGAGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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|                               |   |
|-------------------------------|---|
| <b>Restriction Sites:</b>     | Sgfl-Mlul   |
| <b>ACCN:</b>                  | NM_001290998  |
| <b>Insert Size:</b>           | 1317 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>OTI Annotation:</b>        | Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.  |
| <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_001290998.2</a></u> , <u><a href="#">NP_001277927.1</a></u>   |
| <b>RefSeq Size:</b>           | 1530 bp   |
| <b>RefSeq ORF:</b>            | 1317 bp   |
| <b>Locus ID:</b>              | 56734   |
| <b>UniProt ID:</b>            | <u><a href="#">P46686</a></u>   |
| <b>Cytogenetics:</b>          | 7 B3  |