

Product datasheet for **RN206293**

Tulp2 (NM_001012168) Rat Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Tulp2 (NM_001012168) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Tulp2 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN206293 representing NM_001012168
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTAACACACCTCCCATGACTCCCTAGTGTGGGAGCCCTTCCCTCCAGGAGAACGTACCACAGG
 CACATCTGCCCTCAGGGGCACACAGTGCCTTGTCAACATGAGCTATGTCGGAGATGGGAGTGGTGAGCG
 GGCCCTCTACTGTCACCCAGAGGAGCAGTATACACTCGGGCAATGGCCTGCGGTCCGCCATCTCTGC
 TGGCTCCAGACAGCTCCGATTGATGTGGAGGAAGTACCATGGAAGACATTCTGTCTCTCCCGAC
 CTCCAAGACGCACCTGGCAAACCGACGACGGGCTGGTTAGCCTCCCAAGACCCGGGATCAGTGAAGA
 GGAAGAGGTTGAACCAAGGATGCCAGAGTTGAAGACAAGACACCCAGCCAGACCCAGACCCTACAGAA
 AACTCTGATAGAGTTCATGGAGACTCGGCATCTGCAATATGGAGGAAAACACAGCCAAAAGAATATAG
 AAACAGCCTCTGGCATTGGGATGAAGACCCGAGAAGAAAGAGGCCACAGAGTCTACAGAGACAAACAA
 TGCCCTAGTGGCATCCAAGGCTTGAAGGAGATGGTACACCAGTAACACAGTCTTGAACATGACC
 TGCCCATGCCTCGCACTCCAGGCTCTCGCTCGGGGAGGACATGGAAGCTTACGTGTTGCTCCCTGCAC
 CCCGAGAACACATGGTGCAGTGCCGCATCGTCCGAAACAAGCATGGAGTGGACAAGGGCATGTTCCCTTC
 CTACTACCTCTACCTGGAGGCAGAGGATGGTGTAGCAGTACGCTCCAGCCCTTTGGGGCATTTCCTTCTG
 GCTGGGCGGAAAAGGAAACGAAGCAAACTTCAAATTACCTCATCTCCCTGGACCCAAAGACATGTCTC
 GCAATGGGAACAACCTTTGTAGGCAAGTTAGATCTAATGTCTTGGGCACGAAATTCACCATCTTTGATAA
 TGGGGTGAACCTGAGCGTAACACTGGATTCCAGACAGTGCCTGGATCAGAGAGGAGTTGGGAGTTGTA
 TGTTATGAGACCAATGTCTTGGGATCAGGGGCTCGGAAAATGACCGTATCTCCAGGAATGGACA
 GCCGGAAGCAGAGGATGAAAGTACAACCACAAAATGATCAGGATCAATACTGAGTACAGAAAGG
 CGCTAGACATGGGCTGCTCCTACTGCAGAACAAGGCCCATCGTGGAGCGACGAAAGCGGCGCATACGTA
 CTCAATTTTCATGGTTCGCTCACGCGGGCTTCTGTCAAGAACTCCAGATAGTGCACCCGGATGAACCGG
 ACCACCTGGTGTCCAGTTTGGCCGTGTAGCACAAACATATTACAGATGGATTTCCGATATCTCTTTG
 CCCGCTCAAGCCTTCGCCATCTGCTTATCCAGTTTCGATGGGAAACTGGCGTGTGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012168
- Insert Size:** 1461 bp
- OTI Disclaimer:** 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).
- Components:** 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).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 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.

RefSeq: NM_001012168.1, NP_001012168.1
RefSeq Size: 1605 bp
RefSeq ORF: 1461 bp
Locus ID: 361576
Cytogenetics: 1q22