

Product datasheet for **MC227761**

Tulp2 (NM_001290999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tulp2 (NM_001290999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tulp2
Synonyms:	Pdet
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC227761 representing NM_001290999
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTATGTCCGAGATGGGAGTGGTGTAGCGGGCCCCCTACTGTCACCCCGAGGAGCAGTATACACTC
 GGGCAACGGCCCTGCGGTCCGTATCATCTTTGCTGGCTTCCAGACAGCTCCGATTGAGACGTGGAGGA
 AGTGACCATGGAAGACATCCCCGTATCTCCCGACCTCCCGAGCGAATCTGGCAAACCTACGCAGGGG
 TGGTTAGCTCCCGAGGACCCGGGATCAGTCAAGAAGAAAAGAAGAAGAGGTTGGATCCACGGATGCCA
 GAGTTGAAGACAAGACACCCAGCCAGACCCAGACCCAGACCCAGACCCCTACCGTGAACCTGACGGAGATCATGG
 AGACCTGGCACCTGCAAGGTGGAAGAAAACACAGCCAGAAGAATACAGAAACAGCCTCTGGCATCGGG
 GATGAAGACCGGGAAGGGAGAGGTACAGAGTCTACAGAGACAACTATGCCCCAGTGGCATCCAAGG
 TTTTGAAGGCGACGATGGTACGCCAGCAACCACAATGCCTGGAACATGACCTGCCCCAGCCTCGCAT
 TCCCGGCCCTCGCTCGGGGAGGACATGGAAGCATACTGTTGCTCCCTGCACCCGAGACCACATGGTG
 CAGTGCCGCATCGTCCGAAACAAGCACGGCATGGACAAGGGGATGTTCCCTTCTACTACCTCTACCTGG
 AGGCCGAGGATGGTGTAGCACATTTCTTCTGGCTGGGCGGAAAAGGAAAAGAAGCAAACTTCAAATTA
 TCTCATCTCCCTGGACCCCAAAGACATGTCTCGCAATGGGAGCAACTTTGTAGGCAAAGTTAGATCCAAT
 GTCTTGGGCACGAAATTCACCATCTTCGATAATGGGGTGAACCTGAGCGGAGTTACTGGGTTCCAGACA
 GTGCCCGGATCAGAGAGGAGCTGGGAGTCTGTTATGAGACCAATGTCTTGGGATTACGGGGGCTCG
 GAAATGACTGTGATCCTTCCAGGAATGGACAGCCGGAAGCAGAGGATGAAAGTCCAGCCACAAAATGAT
 CAGGATCCATATTGAGTCGCGTACAGAAGGGCGCTGGACACGGGCTGCTTCTACTGCAGAACAAGGCC
 CATCGTGGAGCGACGAAAGCGGCGCATACGTACTCAATTTTCACGGTCCGCTCACGGGGCTTCAGTCAA
 GAACCTCCAGATAGTGCACCCGGATGAACCCGACCACTGGTGTCCAGTTTGGCCGTGTGGCCCAAAAC
 ATATTCACGATGGATTTCCGATATCCTCTTTGCCGCTCCAAGCCTTCGCCATCTGCTTATCCAGTTTCG
 ATGGGAAACTGGCGTGTGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001290999
- Insert Size:** 1353 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001290999.2](#), [NP_001277928.1](#)

RefSeq Size: 1682 bp

RefSeq ORF: 1353 bp

Locus ID: 56734

UniProt ID: [P46686](#)

Cytogenetics: 7 B3