

Product datasheet for **MC219079**

Tulp2 (NM_001045555) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tulp2 (NM_001045555) 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: >MC219079 representing NM_001045555
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGACCGTGAGGGGCCAAGAGGGCCAAGAAGTGGAGCGTCTCAGGAGAATGAACAGTGGAGAAGAAGAGA
 CCCTGGAGGATGAATTCTCTGGCGTGAGGCTGCAGAAGCTAGAACAACAGCGACAGCTATTTGAGAAGAA
 GCAGCGCAGGAAACGCCAGGAGCCCTCATGGTTCAGGCCAATCCTGATGCTACCCTGAGGCACCGGCGA
 CCAAGGCGCGGGGAGGAGCGCTTCCAGAGTGACAGCAGCTGGGGCCTTGGTGTGGGAGCCCTTCTCCTC
 AGGAGAACGTTCCGCAGGCACATCTGCCCTCAGGGGCGCACAGTGCCCTTGTACCATGAGCTATGTCGC
 AGATGGGAGTGGTGAGCGGGCCCCCTACTGTACCCCGAGGAGCAGTATACACTCGGGGCAACGGCCCT
 GCGGTCCGTCATCATCTTTGCTGGCTTCCAGACAGCTCCGATTCAGAGCTGGAGGAAGTGACCATGGAAG
 ACATCCCGTCATCTCCGACCTCCCAGACGAATCTGGCAAACCTACGCAGGGGCTGGTAGCCTCCCC
 AGGACCCGGGATCAGTCAAGAAGAAAAAGAAGAAGAGGTTGGATCCACGGATGCCAGAGTTGAAGACAAG
 ACACCCAGCCAGACCCAGACCCAGACCCCTACCGTGAACCTCTGACGGAGATCATGGAGACCTGGCACCCCT
 GCAAGGTGGAAGAAAACACAGCCAGAAGAATACAGAAAACAGCCTCTGGCATCGGGGATGAAGACCGGGA
 GAAGGGAGAGGTCACAGAGTCTACAGAGACAACTATGCCCCAGTGGCATCCAAGTTTTGCAAGGCGAC
 GATGGTGACGCCAGCAACCACAATGCCTGGAACATGACCTGCCCCAGCCTCGCATTCCCGGCCCTCGGC
 TCGGGGAGGACATGGAAGCATACGTGTTGCTCCCTGCACCCCGAGACCACATGGTGAGTGCCGCATCGT
 CCGAAACAAGCACGGCATGGACAAGGGGATGTTCCCTTCTACTACCTCTACCTGGAGGCCGAGGATGGT
 GTAGCACATTTCTTCTGGCTGGGCGGAAAAGGAAAAGAAGCAAACCTTCAAATTATCTCATCTCCCTGG
 ACCCAAAGACATGTCTCGCAATGGGAGCAACTTTGTAGGCAAAGTTAGATCCAATGTCTTGGGCACGAA
 ATTCACCATCTTCGATAATGGGGTGAACCTGAGCGGAGTTACTGGTTCCAGACAGTGCCCGGATCAGA
 GAGGAGCTGGGAGTCGTCTGTTATGAGACCAATGTCTTGGGATTACGGGGCCTCGGAAAATGACTGTGA
 TCCTTCCAGGAATGGACAGCCGGAAGCAGAGGATGAAAGTCCAGCCACAAAATGATCAGGATTCATATT
 GAGTCGCGTACAGAAGGGCGCTGGACACGGGCTGCTTCTACTGCAGAACAAGGCCCATCGTGGAGCGAC
 GAAAGCGGCGCATACGTACTCAATTTTACGGTCGCGTCACGCGGGCTTCAAGTCAAGAACTTCCAGATAG
 TGCACCCGGATGAACCCGACCACCTGGTCTCCAGTTTGGCCGTGGGCCCAAACATATTCACGATGGA
 TTTCCGATATCTCTTTGCCGCTCCAAGCCTTCGCCATCTGCTATCCAGTTTCGATGGGAAACTGGCG
 TTTTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001045555
- Insert Size:** 1689 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_001045555.2](#), [NP_001039020.1](#)

RefSeq Size: 2216 bp

RefSeq ORF: 1689 bp

Locus ID: 56734

UniProt ID: [P46686](#)

Cytogenetics: 7 B3