

Product datasheet for **MR230003**

Tulp2 (NM_001290996) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tulp2 (NM_001290996) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tulp2
Synonyms:	Pdet
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide Sequence:

>MR230003 representing NM_001290996
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTATGTCCGAGATGGGAGTGGTGTAGCGGGCCCCCTACTGTCACCCCGAGGAGCAGTATACACTC
 GGGGCAACGGCCCTGCGGTCCGTATCATCTTTGCTGGCTTCCAGACAGCTCCGATTGAGACGTGGAGGA
 AGTGACCATGGAAGACATCCCCGTATCTCCCGACCTCCCCAGACGAATCTGGCAAACCTACGCAGGGGC
 TGGTTAGCTCCCGAGGACCCGGGATCAGTCAAGAAGAAAAGAAGAAGAGGTTGGATCCACGGATGCCA
 GAGTTGAAGACAAGACACCCAGCCAGACCCAGACCCAGACCCAGACCCCTACCGTGAACCTGACGGAGATCATGG
 AGACCTGGCACCTGCAAGGTGGAAGAAAACACAGCCAGAAGAATACAGAAACAGCCTCTGGCATCGGG
 GATGAAGACCGGAGAAGGGAGAGGTACAGAGTCTACAGAGACAACTATGCCCCAGTGGCATCCAAGG
 TTTTGAAGGCGACGATGGTACGCCAGCAACCACAATGCCTGGAACATGACCTGCCCCAGCCTCGCAT
 TCCCGGCCCTCGCTCGGGGAGGACATGGAAGCATACTGTTGCTCCCTGCACCCGAGACCACATGGTG
 CAGTGCCGCATCGTCCGAAACAAGCACGGCATGGACAAGGGGATGTTCCCTTCTACTACCTCTACCTGG
 AGGCCGAGGATGGTGTAGCAGTACGCTCCAGCCCTTTGGGGCATTTCCTTCTGGCTGGGCGGAAAAGGAA
 AAGAAGCAAACCTCAAATTATCTCATCTCCCTGGACCCAAAGACATGTCTCGCAATGGGAGCAACTTT
 GTAGGCAAAGTTAGATCCAATGTCTTGGGCACGAAATTCACCATCTTCGATAATGGGGTGAACCTGAGC
 GGAGTTACTGGGTTCCAGACAGTGGCCGGATCAGAGAGGAGCTGGGAGTCGTCTGTTATGAGACCAATGT
 CTTGGGATTCAGGGGCCCTCGGAAAATGACTGTGATCCTTCCAGGAATGGACAGCCGGAAGCAGAGGATG
 AAAGTCCAGCCACAAAATGATCAGGATTCATATTGAGTCGCGTACAGAAGGGCGCTGGACACGGGCTGC
 TTCTACTGCAGAACAAAGGCCCATCGTGGAGCGACGAAAGCGGGCATACGTACTCAATTTTACGGTTCG
 CGTCACGCGGGCTTCAGTCAAGAACTTCCAGATAGTGCACCCGGATGAACCCGACCACCTGGTGCTCCAG
 TTTGGCCGTGTGGCCCCAACATATTACGATGGATTTCCGATATCCTCTTTGCCCGCTCCAAGCCTTCG
 CCATCTGCTTATCCAGTTTCGATGGGAACTGGCGTTTTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230003 representing NM_001290996
 Red=Cloning site Green=Tags(s)

MSYVADGSGERAPLLSPRGAVYTRGNPAVRHHLWCWLPDSSSDVVEVTMEDIPVISRPPQTNLANLRRG
 WLASPGPGISQEEKEEVGSTDARVEDKTPSPDPDPPTVNSDGDHGDLPCKVEENTAQKNTETASGIG
 DEDREKGEVTESTETNYAPVASKVLQGGDDASNHAWNMTCPPRIPGPRLGEDMEAYVLLPAPRDHNV
 QCRIVRNKHGMDKGMFPSYLYLEAEDGVAVRSSLGHFLLAGRKRKRSKTSNYLISLDPKDMRSNSNF
 VGKVRSNVLGTFKTFIDNGVNPERSYWVPDSARIREELGVVCEYTNVLGFRGPRKMTVILPGMDSRKQRM
 KVQPQNDQDSILSRVQKGAGHLLLLQNKAPSWDESAGYVLFNHGRVTRASVKNFQIVHPDEPDHLVLQ
 FGRVAPNIFTMDFRYPLCPLQFAICLSSFDDGKLAF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

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_001290996.2](#), [NP_001277925.1](#)

RefSeq Size: 2153 bp

RefSeq ORF: 1374 bp

Locus ID: 56734

Cytogenetics: 7 B3

MW: 51 kDa