

Product datasheet for **MC219597**

Tdp1 (NM_028354) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tdp1 (NM_028354) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tdp1
Synonyms:	2810481F14Rik; 4921509N21Rik; A1838772; AW493413; E430034L06Rik; MLZ-501; SCAN1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC219597 representing NM_028354
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCCAAGAAAGCAGCTACGGGAAGTGGACAATATCCAGTAGTGACGAAAGCGAGGATGAGAAGCCCA
 AACCTGATAAGCCGTGAGCATCCTCTACCCCCAGGCTGGGCAGGGAGTGTGCAAGGAGCTCATATACAC
 CTGCTCAGAGGCCCGCAAGGTTGCACACAAGAGACAGATCTCACCTGTGAAGTTCACAGCAGCAGACTCG
 GTGCTACCCACACAAGAAGCAGAAGAGTACTCCCCGGAAGGTCTCGGCTGGTGTCTCTCCAGCAGCGATG
 ATGACCAGCAGCCAGATGTGACACAGCAGGAACAGCCTAAGAGAGTGTGCCTCAAGAGAAAAACATGT
 CTCCTACCCGATGTGACTACTGCCAGAAAGTTGTGGATAGAAGCCCTCCTGCCAGCCTTAGGCCCCAA
 AGGGCAGACGATGAGTACGAGACCTCAGGGGAAGGCCAGGACATCTGGGACATGTGGATAAGGGGAACC
 CCTTCCAGTTTTATCTCACTAGAGTGTCCGGGATTAAGGCAAAGTACAACCTCAAAGCCCTCCACATCAA
 GGATATTTTATCCCCTCTGTTTGGGACACTTGTCTCTTCAGCTCAGTTTAACTACTGCTTTGACGTGGAC
 TGGCTCATAAAGCAATATCCACCGGAATTCAGGAAGAACCCGATCCTGCTTGTGCACGGTGATAAGAGGG
 AAGCCAAGGCAGACTTACATGCCAGGCCAAGCCCTATGCGAACATTTCCCTCTGCCAGGCAAAGTTGGA
 TATTGCATTTGGAACACACCACAGAAAATGATGCTCTTGCTCTATGAAGAAGGCCCTCCGAGTTGTCATC
 CACACCTCCAACCTCATCCGGGAAGACTGGCACCAGAAAACCCAAAGGAATATGGTTGAGCCCTTTGTACC
 CAAGAATTGACCAGGGAAGCCACACAGCTGGAGAGTCAAGCACCCGTTTCAAAGCTGACCTCACCAGTTA
 TCTAACGGCGTAAACGCTCCCCCTCTGCAGGAGTGGATAGACATCATCCAAGAGCATGACCTCTCTGAG
 ACCAATGTTTACCTCATTGGTTCAACCCCTGGACGCTTTCAAGGAAGTCAAGAGATAACTGGGGACATT
 TTAGGCTTAGAAAAGCTTCTGCAAGCGCATGCCCGTCCACACCCAAGGGCGAGTGTGCCCTATCGTGGG
 TCAGTTCTCAAGCATCGGCTCCCTGGGGCCGATGAATCCAAGTGGCTGTGCTCGGAGTTTAAAGACAGC
 TTGCTGGCACTGAGAGAGGAAGGCCGACCTCCGGCAAGAGTGCAGTTCTCTTCTCATCTGATCTATCCCT
 CTGTGGAAAATGTGCGGACCAGCTTAGAAGGATACCCTGCTGGGGCTCTCTTCCCTATAGCATCCAGAC
 GGCTGAAAAGCAGAGGTGGCTGCACTCCTACTTCCACAAGTGGTCAAGCAGAGACATCCGGCCGAAGTAAT
 GCCATGCCACACATTAAGACGTACATGAGGCCCTCGCCAGACTTCAGTAAACTGGCTTGGTTCTGGTCA
 CAAGTGCGAATCTGTCCAAGGCTGCCTGGGGGCACTGGAGAAGAAGCCACCCAGCTGATGATACGCTC
 CTACGAGCTCGGGTCTCTTCTCCCTGCTGCGTTTGGCCTGGACACCTTCAAAGTGAACAGAAAATTC
 TTCTCCAGCAGCTGTGAGCCGACGGCCTCTTTCTGTGCCCTATGACCTGCCCCAGAGCTGTACGGGA
 GTAAAGACCGGCCTTGGATTTGGAACATTCCTATGTCAAAGCACCTGACACGCACGGCAACATGTGGGT
 GCCCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028354

Insert Size: 1830 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_028354.4](#), [NP_082630.2](#)

RefSeq Size: 2073 bp

RefSeq ORF: 1830 bp

Locus ID: 104884

Cytogenetics: 12 E