

Product datasheet for MC217941

Tdp1 (BC019804) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tdp1 (BC019804) 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
Fully Sequenced ORF:	>BC019804 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGCTCTTGCTCTATGAAGAAGGCCTCCGAGTTGTCATCCACACCTCCAACCTCATCCGGGAAGACT
GGCACCAGAAAACCAAGGAATATGGTTGAGCCCTTTGTACCCGAGAATTGACCAGGGAAGCCACGCAGC
TGGAGAGTCAAGCACCCGTTTCAAAGCTGACCTCATCAGTTATCTGACGGCGTATAACGCTCCCCCTTTG
CAGGAGTGGATAGACATCATCCAAGAGCATGACCTCTCTGAGACCAATGTTTACCTCATTGGTTCAACCC
CTGGACGCTTTCAAGGAAGTCACAGAGATAACTGGGGACATTTTGGCTTAGAAAAGCTTCTGCAAGCGCA
TGCCCCGTCCACACCCAAGGGCGAGTGCTGGCCTATCGTGGGTGAGTTCTCAAGCATCGGCTCCCTGGGG
CCCGATGAATCCAAGTGGCTGTGCTCAGAGTTTAAAGACAGCTTGTGGCACTGAGAGAGGAAGCCGAC
CTCCGGGCAAGAGTGCAGTTCTCTTTCATCTGATCTATCCCTCTGTGGAAAATGTGCGGACCAGCTTAGA
AGGATACCCTGCTGGGGCTCTCTTCCCTATAGCATCCAGACGGCTGAAAAGCAGAGGTGGCTGCACTCC
TACTTCCACAAGTGGTCAGCAGAGACATCCGGCCGAAGTAATGCCATGCCACATATTAAGACGTACATGA
GGCCCTCGCCAGACTTCAGTAACTGGCTTGGTTCCTGGTCACAAGTGGCAATCTGTCCAAGGCTGCCTG
GGGGGCACTGGAGAAGAACGGCACCCAGCTGATGATACGCTCCTACGAGCTCGGGGTCTCTTCTCCCGG
TCTGCGTTTGGCCTGGACACCTTCAAAGTAAAACAGAAATTTCTTCCAGCAGCTGTGAGCCGACGGCCT
CCTTCTGTGCCCTATGACCTGCCCCAGAGCTGTACAGGAGTAAAGACCGGCCTTGGATTGGAACAT
TCCTTATGTCAAAGCACCTGACACGCACGGCAACATGTGGGTGCCCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC019804



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Insert Size:	1032 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:	<ol style="list-style-type: none">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:	<u>BC019804</u> , <u>AAH19804</u>
RefSeq Size:	1392 bp
RefSeq ORF:	1031 bp
Locus ID:	104884
Cytogenetics:	12 E