

## Product datasheet for **MC202138**

### Tada3 (NM\_133932) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tada3 (NM_133932) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tada3
Synonyms:	1110004B19Rik; ADA3; AI987856; Tada3l
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC026630 sequence for NM\_133932  
 CCCAGGGCCTGTAGGAGGCCGACAGAGAGGAGGTAGGAGAGGCGGGGGTTGTGTTAGGGGCTCCCTAGAGG  
 ACGAGGACCTGGAGGCGGGATCTTGGGGCGACACACAGGTGGAGCCAGCCATTAAGCAGTCCCCTTCT  
 GTGCCAGGCACTGAAGTGGGCACTTACGAGCATCACCTCTTAATCCTCAGAACATTCCAGGGAGGGTCC  
 CACCTCTGGGCCATGAGCGAGCTGAAGGACTGTCCACTGCAGTTTCATGACTTCAAGTCTGTGGACCAC  
 CTGAAGGTCTGTCCCGCTACACGGCAGTGTGCCCCGCTCCGAGGACGATGGCATTGGCATTGAGGAGC  
 TGGACACCCCTGCAGCTGGAGCTTGAGACTCTGCTGTCTCTGCAAGCCGAGACTGCCTGTGCTGGAAGC  
 TGA AACCCAGATCCTTACTGACTGGCAGGATAAGAAAGGGGACCGACATTCTGAAGCTAGGTCGCGAC  
 CACGAGCTCGGTGCTCCCCCAAACACGGAAAGCCCAAGAAAGCAGAAACTGGAAGGGAAGACAGGACATG  
 GGCCAGGCCCTGGCCCGGACGACCCAAATCCAAAAACGTCCAACCCAAGATCCAGGAATATGAATTTAC  
 TGATGACCCAATCGACGTGCCTCGGATCCCAAGAATGATGCTCCCAACAGGTTCTGGGCCCTGTGGAG  
 CCCTATTGTGCCGACATCACCAGTGAGGAGGTACGGACACTAGAGGAGCTCCTGAAGCCCCAGAAGATG  
 AAGCTGAACATTATAAGATTCCCCCCTAGGGAAACTACTCCAGCGCTGGGCCAGGAGGATCTGCT  
 GGAGGAGCAGAAGGACGGCGCTCGGCAGCAGCTGTGGCTGACAAGAAGAAAGGCCTCATAGGACCACTG  
 ACAGAACTGGACACAAAAGATGTGGATGCCCTGCTGAAGAAGTCTGAGGCCAGCATGAACAGCCAGAAG  
 ACGGGTGTCCCTTTGAGCCCTGACACAGCGCCTGCTGCAGGCCCTAGTGAGGAAAAATATTATCTCCCC  
 TATGGAGGACTCCCCTATTCTGACATGTCTGGAAAGAGTCAGGGGCAGATGGAGCGAGCACCTCCCCG  
 CGCAATCAGAACAAGCCTTTCAAGTGTGCCACATACCAAGTCCCTGGAGAGCCGCATCAAGGAGGAGCTGA  
 TTGCCAGGGCCTCCTGGAGTCTGAGGACCGGCCCGGGAGGACTCAGAGGACGAGGTCCTTGCTGAGCT  
 GCGCAAACGGCAAGCTGAGCTGAAAGCACTCAGTGACACAACCCGACCAAGAAGCATGACCTGCTGAGG  
 CTGGCAAAGGAGGAGGTGAGCCGGCAGGAGCTAAGGCAGCGGGTCCGCATGGCCGACAACGAAGTCATGG  
 ATGCCCTCCGGAAGATCATGGCTGCCCGCAGAGAAGCGCACCCCTACAAGAAGGAAAAGGACCAGGC  
 CTGGAAGACCCCTGAAGGAGCGGAAAGCATCCTGAAGCTCCTAGACGGGTAGCCTGACCTGCTGGCT  
 ATCCCCCTGGCCTGGCAGAAGTCCACAACATCCTTTGAAGCCTTGCCAGAGGCTGCCTATCAAATGACA  
 ACAGTCTCAGGGCTGAAACACTCTCAGGCCACCCAGCTGAGCTTTGTGCAGCCAGTATGCAAGGCCCTAC  
 TGCGCCTGCCTGGACCTAGCATCCGCTGATGCCCCAGATGAGCGGGCTTGTTCCTCATCCCTCCCCC  
 TTACCCTCTCCACACCTCTCCTCAGGGACTTCTCCTTGAGGTTTTGTAATGTACAACTTAAGAATAAA  
 GTGACTGCTGTGTTTCATTTTTTAAACAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_133932

**Insert Size:** 1299 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:** [BC026630](#), [AAH26630](#)

RefSeq Size: 1862 bp

RefSeq ORF: 1299 bp

Locus ID: 101206

UniProt ID: [Q8R0L9](#)

Cytogenetics: 6 E3

**Gene Summary:** Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex. Also known as a coactivator for p53/TP53-dependent transcriptional activation (By similarity). Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4 (By similarity). [UniProtKB/Swiss-Prot Function]