

## Product datasheet for **SC322289**

### **TADA1L (TADA1) (NM\_053053) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	TADA1L (TADA1) (NM_053053) Human Untagged Clone
Tag:	Tag Free
Symbol:	TADA1L
Synonyms:	ADA1; hADA1; HFI1; STAF42; TADA1L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for SC322289  
 CGCGGAGCAATGGCGACCTTTGTGAGCGAGCTGGAGGCGGCCAAGAAGAACTTAAGCGAG  
 GCCCTGGGGGACAACGTGAAACAATACTGGGCTAACCTAAAGCTGTGGTTCAAGCAGAAG  
 ATCAGCAAAGAGGAGTTTGACCTTGAAGCTCATAGACTTCTCACACAGGATAATGTCCAT  
 TCTCACAATGATTTCTCCTGGCCATTCTACGCGTTGTGAGATTTTGGTTTCTACACCA  
 GATGGTGTGGATCTTTGCCTTGGCCAGGGGTTCCGCAGCAAAACCTGGAAAACCCAAG  
 GGAAAGAAAAAGCTTTCTTCTGTTCGTGAGAAATTTGATCATAGATTCCAGCCTCAAAAT  
 CCTCTCTCAGGAGCCAGCAATTTGTGGCAAAGGATCCCCAAGATGATGACGACTTGAAA  
 CTTTGTCCACACAATGATGCTTCCACTCGAGGCCAGCTTGAAGGGAGAATGATAGTG  
 ACTGCTTATGAGCATGGGCTGGACAATGTCACCGAGGAGGCTGTTTCAGCTGTTGTCTAT  
 GCTGTGGAGAATCACCTAAAGATATACTGACGTCAGTTGTGCAAGAAGGAAAGCTTAT  
 CGGTTACGAGATGGTCATTTTAAATATGCCTTTGGCAGTAACGTGACCCCGCAGCCATAC  
 CTGAAGAATAGTGTAGTACCTACAACAATTAATAGAAAGCCCTCCAGCTTTTACTGCT  
 CCCTGTGCTGGTCAAGTCCAGCTTCTACCCACCCCTGATGATGCTGAGCAGCAGGCT  
 GCACTCCTGCTGGCATGCTCCGGAGACTCTACCTGCATCTTTGCCTCCGGTGAACATG  
 TACGATCTTTTTGAAGCTTTGCAGGTGCACAGGGAAGTCATCCCTACACATACTGTCTAT  
 GCTCTTAACATTGAAAGGATCATCACGAAACTCTGGCATCCAAATCATGAAGAGCTGCAG  
 CAAGACAAAGTTCACCGCAGCGCTTGGCAGCCAAGGAGGGGCTTTTGTGTGCTAAATT  
 AGGATTTGAGGGTGTGGGACCCTCACCGAATTCATTGATTACTGAAAATTGAATGTTTTT  
 TGGGTCCACATTTCAAGGCTGAAGTGTATAGTGTATATAACCTTTCTATGGAATGT  
 GACATTGAGTACATTTTGTGTTGCTGTTGTGAAGCCATTAATATAAATCTTTGGTAATGA  
 CCCATATCTATATGTATGTGTTCCAGTTGTGGGAGCAGGCACTAATGAAATCCTGTG  
 CTTGGAATGGAGATATTTAGGTACCTGAGGCTTAGTGTCTGTGGTCTGCATGTAAGATA  
 GATGACATCCTAGAACAAGAAGCTGTTTTAACTTAATCCCCCTGATCAGCAGGATATCT  
 GTGTGTTCAAGTGCATCATACTTCTGTATCTAGAAGTCTAAAATTTCTGCCTTTCTCCT  
 AAAGAATGTGTTCTTGCATTTTGGTTGAAATAACCTACACAGTGTAAAAATCAGATACC  
 TCCTTTAGTGACCAGTTCAAATTTTAAATAGCGATAGGTAGCCCTGAGAAATTTATCACT  
 ATAACCTCACAGGAAATATGACTTGAAGTGTCTGTGTACTAAACAAAAAAAGCCCT  
 CTTTGCATTTAAACCAAAGTCAAAACAAAACCTTTGTAATGCAATTAATTAACCTTATG  
 TCTTCCCATGACTCAAGTTTTGTTAAATATGCCAAAAACTTTGATTGGCAGTTTCTTCG  
 GTTAATTATTCCTATAGAATGTATTTAAGAAATCTATACAAATGGATATATGCTTGGT  
 AATTCTCCAGTTTCTAGGAGGTACCTATTTCTACCGTTTCAAGTGTGAAGTGAATAA  
 TTTACATTCGATAGTGTTACTGATAACAAACCTACTTAAGAGATATGTTGCTTTTACTT  
 AAGGGATAGTGTTGATAGATAAATTAGAATGTATAGATAGGTTTGTGAAAGTCTAAATAA  
 TGGTTGTATAGATATGTATATATGGTTCACATATCTGGATCTGCTGGATCTGTGATTTG  
 ATTTTGTACTTTAAATGTGACAAATAAACCTTTTGGGAGAAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_053053

**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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_053053.2</a></u> , <u><a href="#">NP_444281.1</a></u>
<b>RefSeq Size:</b>	2110 bp
<b>RefSeq ORF:</b>	1008 bp
<b>Locus ID:</b>	117143
<b>UniProt ID:</b>	<u><a href="#">Q96BN2</a></u>
<b>Cytogenetics:</b>	1q24.1
<b>Gene Summary:</b>	TADA1L is a protein subunit of the human STAGA complex (SPT3; (MIM 602947)/TAF9 (MIM 600822)/GCN5 (MIM 602301) acetyltransferase complex), which is a chromatin-modifying multiprotein complex (Martinez et al., 2001 [PubMed 11564863]).[supplied by OMIM, Apr 2009]