

Product datasheet for **SC108030**

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:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108030 sequence for NM_053053 edited (data generated by NextGen Sequencing)

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ATGGCGACCTTTGTGAGCGAGCTGGAGGCGGCCAAGAAGAAGCTTAAGCGAGGCCCTGGGG
GACAACGTGAAACAATACTGGGCTAACCTAAAGCTGTGGTTCAAGCAGAAGATCAGCAAA
GAGGAGTTTGACCTTGAAGCTCATAGACTTCTCACACAGGATAATGTCCATTCTACAAT
GATTTCTCCTGGCCATTCTCACGCTTGTGAGATTTTGGTTTCTACACCAGATGGTGCT
GGATCTTTGCCTTGGCCAGGGGTTCCGCAGCAAAACCTGGAAAACCAAGGAAAGAAA
AAGCTTTCTTCTGTTTCGTCAGAAATTTGATCATAGATTCCAGCCTCAAAATCCTCTCTCA
GGAGCCCAGCAATTTGTGGCAAAGGATCCCCAAGATGATGACGACTTGAAACTTTGTTCC
CACACAATGATGCTTCCCACTCGAGGCCAGCTTGAAGGGAGAATGATAGTGACTGCTTAT
GAGCATGGGCTGGACAATGTCACCGAGGAGGCTGTTTCAGCTGTTGTCTATGCTGTGGAG
AATCACCTTAAAGATATACTGACGTCAGTTGTGTCAAGAAGGAAAGCTTATCGGTTACGA
GATGGTCATTTTAAATATGCCTTTGGCAGTAACGTGACCCCGCAGCCATACCTGAAGAAT
AGTGTAGTAGCTTACAACAACCTTAATAGAAAGCCCTCCAGCTTTTACTGCTCCCTGTGCT
GGTCAGAAATCCAGCTTCTACCCACCCCTGATGATGCTGAGCAGCAGGCTGCACTCCTG
CTGGCATGCTCCGGAGACACTCTACCTGCATCTTTGCCTCCGGTGAACATGTACGATCTT
TTTGAAGCTTTGCAGGTGCACAGGGAAGTCATCCCTACACATACTGTCTATGCTCTTAAC
ATTGAAAGGATCATCACGAAACTCTGGCATCCAATCATGAAGAGCTGCAGCAAGACAAA
GTTCCACCGCCAGCGCTTGGCAGCCAAGGAGGGGCTTTTGTGTGTCTAA

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Clone variation with respect to NM_053053.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_053053 unedited
 TGTTCCGCGCCCGTTGCCGCAATTGGGCGGTAGGCGGTACGGTGGGAGGTCTATATAAGC
 AGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGCG
 AATTCGGCACGAGGGCAATGGCGACCTTTGTGAGCGAGCTGGAGGCGGCCAAGAAGAACT
 TAAGCGAGGCCCTGGGGGACAACGTGAAACAATACTGGGCTAACCTAAAGCTGTGGTTCA
 AGCAGAAGATCAGCAAAGAGGAGTTTGACCTTGAAGCTCATAGACTTCTCACACAGGATA
 ATGTCCATTCTACAATGATTTCCCTCCTGGCCATTCTCACGCGTTGTGAGATTTTGGTTT
 CTACACCAGATGGTGTGGATCTTTGCCTTGGCCAGGGGTTCCGCAGCAAAAACCTGGAA
 AACCCAAGGGAAAAGAAAAGCTTTCTTCTGTTTCGTCAGAAATTTGATCATAGATTCCAGC
 CTCAAAATCCTCTCTCAGGAGCCAGCAATTTGTGGCAAAGGATCCCAAGATGATGACG
 ACTTGAACTTTGTTCCACACAATGATGCTTCCCACTCGAGGCCAGCTTGAAGGGAGAA
 TGATAGTGACTGCTTATGAGCATGGGCTGGACAATGTCACCGAGGAGGCTGTTTCAGCTG
 TTGTCTATGCTGTGGAGAATCACCTTAAAGAATACTGACGTCAGTTGTGTCAAGAAGGAA
 AGCTTATCGGTTACGAGATGGTCATTTTAAATATGCCTTTGGCAGTAACGTGACCCCGCAG
 CCATACCTGAAGAATAGTGTAGTAGCTTACACACACCTTAAATAGAAAACCTCCAGCTTT
 TACTGCTCCCTGTGCTGGGCAGAAACCAGCTTTTACCCACCCCTGATGATGCTGAAACA
 CAGCTGCACTCCTGCTGGCATGCTTCAAGAACCTACCTGCT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_053053 unedited
 NNGGGTCTAGCATGNACGCGCCGCATNCTANGGATCGGTTTTTTTTTTTTTTTTTCTC
 CCAAAGGTTTATTTGTCACATTTAAAGTACAAAATCAAATACACAGATCCAGATATGTGA
 ACCATATACATATCTATACAACCATTATTTAGACTTTTCAAAACCTATCTATACATTC
 TAATTTATCTATCAACACTATCCCTTAAAGTAAAAAGCAACATATCTTAAAGTAGGTTTG
 TTATCAGGAACACTATCGAATGTAATTTTCACTTCACTTGAAACGGTAGAAAT
 AGGTACCTCCTAGAAACTGGAGAATTACCAAGCATATATCCAATTTGTATAGATTTCTTA
 AAATACATTCTATAGGAATAATTAACCGAAGAACTGCCAATCAAAGTTTTTGGGCATAT
 TTAACAAAACCTGAGTCATGGGAAGACATAAAGTTAATTAATGCATTACAAGAGTTTTG
 TTTTGACTTTGGTTTTAAATGCAAAGAGGGGCTTATTTTGTGTTAGTACACAGAGCACTT
 CCAAGTCATATTTCTGTGGAGTTATAGTGATAAATTTCTCAGGGGCTACCTATCGCTAT
 TAAAATTTGAACTGGGCACTAAAGGAGGTATCTGATTTTAACTGTGTAGGTTATTTT
 AACCAAAATGCAAGAACACATTTTAAAGAGAAAGGCAGAAATTTAGACTTCTAGATACA
 GAATGTATGATGCACTGAACACACAGATATCCTGCTGATCAGGGGGATTAAAGTAAAC
 AGCCTCTTTTGGTCTAGGGAGTGATCTATCTTACATGCGGACCACAGGACACTAAGCCTC
 AGGGGCCTAATATCTTCATTCAGGCGCAGGGATTCATT

Restriction Sites:

NotI-NotI

ACCN:

NM_053053

Insert Size:

2250 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:	NM_053053.2 , NP_444281.1
RefSeq Size:	2110 bp
RefSeq ORF:	1008 bp
Locus ID:	117143
UniProt ID:	Q96BN2
Cytogenetics:	1q24.1
Gene Summary:	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]