

Product datasheet for **SC103092**

ADA2 beta (TADA2B) (NM_152293) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ADA2 beta (TADA2B) (NM_152293) Human Untagged Clone
Tag:	Tag Free
Symbol:	ADA2 beta
Synonyms:	ADA2(beta); ADA2B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152293, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGAGCTGGGGAAGAAGTACTGCGTGTACTGCCTGGCCGAGGTGAGCCCGCTGCGCTTCCGCTGCA
CCGAGTGCCAGGACATCGAGCTGTGCCCGAGTGCTTCTCGGCCGGCGCCGAGATCGGCCACCAACGCCG
CTACCACGGCTACCAGCTGGTGGACGGCGGGCGCTTACGCTCTGGGGGCCCGAGGCCGAGGGCGGCTGG
ACCACTCGCGAGGAGCAGCTGCTGCTGGACGCCATCGAGCAGTTCGGCTTCGGAACCTGGGAAGATATGG
CTGCCCACGTTGGTGCTTCCCGACTCCCCAAGAGGTGATGGAGCATTACGTGAGCATGTACATCCACGG
GAACCTGGGAAGGCCTGCATCCCCGACACCATCCCCAACCGCTGACAGACCACACCTGTCCCAGCGGA
GGCCCCCTCTACCCAGCCTACCACCCCGCTGCCCGCTGGACATCTCTGTGGCTGAGCAGCAGCAGC
TGGGCTACATGCCGCTGCGGGATGATTACGAGATCGAGTATGACCAGGATGCCGAGACGCTCATCAGCGG
GCTCTCTGTCAACTATGATGACGACGACGTGGAGATCGAGCTGAAGCGCGCCACGTGGACATGTACGTG
CGGAAGCTGAAAGAGAGACAGCGCGGAAGAACATCGCCCGTGAATACTCTGGTGCCAGCCTTCTCTGG
GGAAGGACAAGAAGGAGAAGGAAAGGCGCTGAAGCGCAAGATCACCAAGGAGGAGAAGGAGCTGCGCCT
GAAGCTGAGGCCGCTGTACCACTTCATGTATGCAAGGAGTTTGTATGACCTTTTTGAAAACATGCACAAA
GAAAAATGCTCCGGGCCAAGATCCGAGAACTGCAGCGGTACCGCGCAACCGGGATCACCAAGATGGAAG
AGTCGGCAGAGTACGAGGACGCGGCATAAACGGGAGAAGGAGAAGGAGAACAAAAACCTAGCCGGCTC
CAACGGGGAAAGGAGGACGGCAAGACAGCGAGTTCGCCGCCATTGAGAACCTTCCAGGCTTCGAGCTC
CTGTGAGATCGCGAGAAGGTGCTCTGCAGCTCTTTAAACTTGAGTCCAGCCCGCTACGTGACTGTGAAGA
CTATTATAATTAAGACCACCTCCAGAAGCGGCAAGGAATCCCTCCAAAAGCCGCTTCTAGCTACCT
GGACAAAGTCCTAAAGAAAAGGATTTTGAATTTCTCACAGAAAGCGGCTGGATCTCCAGGGACGCGTCT
TGA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152293 unedited GATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGAGAAGGAGC TGCGCCTGAAGCTGAGGCCGCTGTACCAAGTTCATGTCATGCAAGGAGTTTGATGACCTTT TTGAAAACATGCACAAAGAAAAAATGCTCCGGGCCAAGATCCGAGAACTGCAGCGGTACC GGCGAAACGGGATCACCAAGATGGAAGAGTCGGCAGAGTACGAGGCAGCGCGGCATAAAC GGGAGAAGAGGAAGGAGAAACAAAACCTAGCCGGCTCCAAACGGGAAAGGAGGACGGCA AAGACAGCGAGTTCCGCCCATTTGAGAACCTTCCAGGCTTCGAGCTCCTGTCAGATCGCG AGAAGGTGCTCTGCAGCTCTTTAACTTGAGTCCAGCCGCTACGTGACTGTGAAGACTA TTATAATTAAGACCACTCCAGAACGCGCAAGGAATCCCTCCAAAAGCGCCTTCCTA GCTACCTGGACAAAGTCTAAAGAAAAGGATTTTGAATTCCTCACAGAAAGCGGCTGGA TCTCCAGGACGCGTCTTGAAGCTGAGACGCTTTGAAAGCCAGGGTGATGCTCAGACAGT GTGCCAGCCAAATGACTTGGGGAGGGGAGCCGCTTCCCACTGTTGCTCTTTTTTAA CAAATTGAGTTCCTTTTTTAAGATAGAAATTCTTTTCATGGTCTCTGAAAGAAGCAAT AGTAACAATCTTATATTGGATCATGGNGGAAGCANATGTGTATTNTAAGTGAGTTCCT GCGAGTCATACACTGCGATGATGCTNCGNCTTTACCCGTTCAAGTGGGAGCCTATTGTG AGATGGATCATNTCTTTTTGAGTGTCTTCTTTGGACANAACCCTATTGTGGTGACAG AGCAGTGTTTTCTGCTGGACCCGACGCC
Restriction Sites:	NotI-NotI
ACCN:	NM_152293
Insert Size:	3500 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:	<u>NM_152293.1</u> , <u>NP_689506.1</u>
RefSeq Size:	4312 bp
RefSeq ORF:	369 bp
Locus ID:	93624
UniProt ID:	<u>Q86TJ2</u>
Cytogenetics:	4p16.1

Gene Summary:

TADA2B functions as a transcriptional adaptor protein that potentiates transcription through coordination of histone acetyltransferase (HAT) activity and by linking activation factors to basal transcriptional machinery (Barlev et al., 2003 [PubMed 12972612]).[supplied by OMIM, Apr 2010]