

Product datasheet for **SC201972**

ADA2a (TADA2A) (NM_001166105) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADA2a (TADA2A) (NM_001166105) Human 3' UTR Clone
Symbol:	ADA2a
Synonyms:	ADA2; ADA2A; hADA2; KL04P; TADA2L
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001166105
Insert Size:	2000 bp



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Insert Sequence: >SC201972 3'UTR clone of NM_001166105
 The sequence shown below is from the reference sequence of NM_001166105. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCAGAGAAGGATACATCACTAAAGGCTAAGGCTCCAAGAGCTTGGGATCAGAAGTCAGAAGTTTGGAA
TGTGGTGGGTCAAAGGACAATATGGGTGGCATTCTGGAGAGTTGTTTTTCAGCTGAATTCTCATGGTG
AAAACAGGGGAAAGGACAAAGGAAACCTTAAGTTGTATTGTCTACTTTCTCTCCATCCTGCTTTAAAA
CACTCCTGTTGTTGGTATTATGCTGCAGAGTTGTGTGCTACATAAGCTATTATTAATGTGAGTGGGCA
TTCATTCTAACACCTCTGTAACTAAAAGAACCATAGTACCTCACATCACAGTGTGGTAGAAATGGA
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ATCTGTCTTGCCTTCAAACACTGCAGACAGATTTAAAATAAAGAGAAAGGTTTTAGAGCATAAGAAAGC
TCTCGTTGAAGGATTTTTAAGCTGACAACTTTTTTTTTTTTTTTTTTTGAGACAGAGTTTGCTCTTGTC
TCCAGGCTGGAGTGTGATGGCAAGATCTCAGCTACTACAACCTTGCCTCCAGGTTCAAGTGATTCT
CCTGCCTCAGCCTCCCGAATAGCTGGGACTACAGGTGTCCACCACCACACCTGGCTAATTTTGTATTTT
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CTCAATGGTGAAGGCTAGCCTGCAATAAAAGCTGCTTTTAAAACAGAAGTAAAGCAGCTTTATATATG
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TACTGTGTGCTTTGTTGGAAGCATCTGCTCAAACCTTTGACTGTTGTAATATGCATGCAGCTGGGAAG
GGATTCATCTAAGGGATAAGAAATGAAAAAGACACTCTAAGGACCTGAGGGAATTCAAATAGAGGACTT
CGATTTTTTAAAAAGAATGACGTGGAATGACCTGTTTTCTTGTAAAATCATATCTCGTAGAAAACA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001166105.3](https://www.ncbi.nlm.nih.gov/nuccore/NM_001166105.3)

Summary:

Many DNA-binding transcriptional activator proteins enhance the initiation rate of RNA polymerase II-mediated gene transcription by interacting functionally with the general transcription machinery bound at the basal promoter. Adaptor proteins are usually required for this activation, possibly to acetylate and destabilize nucleosomes, thereby relieving chromatin constraints at the promoter. The protein encoded by this gene is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. Several alternatively spliced transcript variants encoding different isoforms of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Oct 2009]

Locus ID:

6871

MW:

74.6