

Product datasheet for **RG238192**

TADA3L (TADA3) (NM_001278270) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TADA3L (TADA3) (NM_001278270) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	TADA3L
Synonyms:	ADA3; hADA3; NGG1; STAF54; TADA3L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG238192 representing NM_001278270. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAATACGACTACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGTGAGTTGAAAGACTGCCCTTGCAGTTCACGACTTCAAGTCTGTGGATCACCTGAAGGTCTGT
CCCCGCTACACGGCAGTCTGGCAGCTCTGAGGATGATGGCATCGGCATCGAGGAGCTGGACACCTG
CAGCTGGAGCTGGAGACCCTGCTGTCTTCTGCCAGCCGGCGCCTGCGTGTGCTTGAGGCCGAAACCCAG
ATCCTCACCGACTGGCAGGATAAGAAAGGTGACAGACGATTCTGAAGCTGGGTCGAGACCATGAACCT
GGAGCTCCCCAAACATGGGAAGCCCAAGAAGCAGAACTGGAAGGGAAGGCAGGACATGGCCGGGC
CCTGGCCAGGACGGCCAAATCCAAAACTTCAGCCCAAGATCCAGGAATATGAATTCCTGATGAC
CCTATCGACGTGCCACGGATCCCCAAAAATGATGCCCCCAACAGGTTCTGGGCTTCAGTGGAGCCCTAC
TGTGCTGACATCACAGCGAGGAGTCCGCACACTTGGAGGTTACTGAAGCCCCAGAAGATGAGGCT
GAGCATTACAAGATCCCACCCCTGGGGAAGCACTACTCCAGCGCTGGGCCAGGAGGACCTGCTGGAG
GAGCAGAAGGATGGGGCCGGGCAGCGGCTGTGGCTGACAAGAAGAAAGGCTCATGGGGCCACTGACC
GAACTGGACACTAAAGATGTGGATGCCCTGCTGAAGAAGTCTGAGGCCAGCATGAACAGCCGGAAGAT
GGATGCCCTTTGGTGCCTGACGCAGCGCCTCCTGCAGGCCCTGGTGGAGGAAAATATTATTTCCCT
ATGGAGGATTCTCTATTCCTGACATGTCTGGGAAAGAATCAGGGGCTGACGGGGCAAGCACCTCCCCT
CGCAATCAGAACAAGCCCTTCAAGTGTGCCGATACTAAGTCCCTGGAGAGCCGCATCAAGGAGGAGCTA
ATTGCCAGGGCCTTTTGGAGTCTGAGGACCGCCCGCAGAGGACTCCGAGGATGAGGTCTTGTGAG
CTTCGCAAACGGCAGGCTGAGCTGAAGGCACTTAGTGCCACAACCGCACCAAGAAGCACGACCTGCTG
AGGCTGGCAAAGGAGGAGGTGAGCCGGCAGGAGCTGAGGCAGCGGTGCGCATGGCTGACAACGAGGTC
ATGGACGCTTTCGCAAGATCATGGCTGCCCGCAGAAGAAGCGGACTCCCACCAAGAAAGAAAAGGAC
CAGGCCTGGAAGACTCTGAAGGAGCGTGAGAGCATCTGAAGCTGCTGGATGGG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



[View online »](#)

RefSeq Size: 1924 bp
 RefSeq ORF: 1299 bp
 Locus ID: 10474

UniProt ID: [Q75528](#)

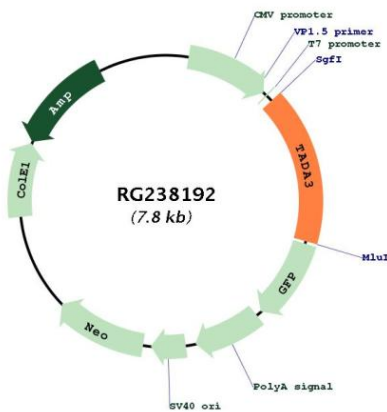
Cytogenetics: 3p25.3

Protein Families: Transcription Factors

MW: 48.9 kDa

Gene Summary: DNA-binding transcriptional activator proteins increase the rate of transcription by interacting with the transcriptional machinery bound to the basal promoter in conjunction with adaptor proteins, possibly by acetylation and destabilization of nucleosomes. The protein encoded by this gene is a transcriptional activator adaptor and a component of the histone acetyl transferase (HAT) coactivator complex which plays a crucial role in chromatin modulation and cell cycle progression. Along with the other components of the complex, this protein links transcriptional activators bound to specific promoters, to histone acetylation and the transcriptional machinery. The protein is also involved in the stabilization and activation of the p53 tumor suppressor protein that plays a role in the cellular response to DNA damage. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]

Product images:



Circular map for RG238192