

Product datasheet for TP303687L

OriGene Technologies, Inc.

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TADA3L (TADA3) (NM_006354) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human transcriptional adaptor 3 (NGG1 homolog, yeast)-like (TADA3L),

transcript variant 1, 1 mg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC203687 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSELKDCPLQFHDFKSVDHLKVCPRYTAVLARSEDDGIGIEELDTLQLELETLLSSASRRLRVLEAETQI LTDWQDKKGDRRFLKLGRDHELGAPPKHGKPKKQKLEGKAGHGPGPGPGRPKSKNLQPKIQEYEFTDDPI DVPRIPKNDAPNRFWASVEPYCADITSEEVRTLEELLKPPEDEAEHYKIPPLGKHYSQRWAQEDLLEEQK DGARAAAVADKKKGLMGPLTELDTKDVDALLKKSEAQHEQPEDGCPFGALTQRLLQALVEENIISPMEDS PIPDMSGKESGADGASTSPRNQNKPFSVPHTKSLESRIKEELIAQGLLESEDRPAEDSEDEVLAELRKRQ AELKALSAHNRTKKHDLLRLAKEEVSRQELRQRVRMADNEVMDAFRKIMAARQKKRTPTKKEKDQAWKTL

KERESILKLLDG

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK
Predicted MW: 48.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.



TADA3L (TADA3) (NM_006354) Human Recombinant Protein - TP303687L

RefSeq: NP 006345

Locus ID: 10474

UniProt ID: <u>075528</u>, <u>A8K899</u>

RefSeq Size: 2530 Cytogenetics: 3p25.3 RefSeq ORF: 1296

Synonyms: ADA3; hADA3; NGG1; STAF54; TADA3L

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

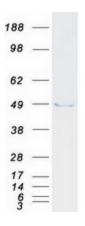
transferase (HAT) coactivator complex which plays a crucial role in chromatin modulation and cell cycle progression. Along with the other components of the complex, this protein links transcriptional activators bound to specific promoters, to histone acetylation and the transcriptional machinery. The 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]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified TADA3 protein (Cat# [TP303687]). The protein was produced from HEK293T cells transfected with TADA3 cDNA clone (Cat# [RC203687]) using MegaTran 2.0 (Cat# [TT210002]).