Recombinant Human TADA3L Protein, MYC/DDK-tagged

Cat. No. TADA3-133H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TADA3L protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	41.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	transcriptional adaptor 3 [Homo sapiens]
Official Symbol	TADA3
Synonyms	ADA3; hADA3; NGG1; STAF54; TADA3L
Gene ID	10474
mRNA Refseq	NM_006354.2
Protein Refseq	NP_006345.1
MIM	602945
UniProt ID	O75528

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