

TADA3 抗原（重组蛋白）

中文名称：TADA3 抗原（重组蛋白）

英文名称：TADA3 Antigen (Recombinant Protein)

别名：transcriptional adaptor 3; ADA3; NGG1; hADA3; STAF54; TADA3L

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 170-369 amino acids of human TADA3

技术规格

Full name:	transcriptional adaptor 3
Synonyms:	ADA3; NGG1; hADA3; STAF54; TADA3L
Swissprot:	O75528
Gene Accession:	BC009240
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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. Alo

ng 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.