

AR51136PU-N

Human TADA3L (1-432, His-tag) - Purified

Alternate names:

ADA3, ADA3 homolog, ADA3-like protein, STAF54, Transcriptional adapter 3-like

Quantity:

0.25 mg

Concentration:

0.5mg/ml (determined by Bradford assay)

Background:

Transcriptional adapter 3 isoform a, also known as TATD3, is a subunit of 2 histone acetyltransferase complexes. TATD3 is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. In addition, it associates with the tumor suppressor protein p53 and is required for full activity of p53 and p53-mediated apoptosis.

Uniprot ID:

[075528](#)

NCBI:

[NP_006345](#)

GeneID:

[10474](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >80% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

Description:

Recombinant human TATD3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMSELKDC PLQFHDFKSV DHLKVCPRYT AVLARSEDG
IGIEELDTLQ LELETLLSSA SRRLRVLEAE TQILTDWQDK KGDRRFLKLG RDHELGAAPPK
HGKPKKQKLE GKAGHGPGPG PGRPKSKNLQ PKIQEYEFTD DPIDVPRIPK NDAPNRFWAS
VEPYCADITS EEVRTLEELL KPPEDEAEHY KIPPLGKHYS QRWAQEDLLE EQKDGARAAA
VADKKKGMLG PLTELDTKDV DALLKKSEAQ HEQPEDGCPF GALTQRLQA LVEENIISPM
EDSPIPDMSG KESGADGAST SPRNQNKPFV VPHTKSLESR IKEELIAQGL LESEDRPAED
SEDEVLAE LR KRAELKALS AHNRTKKHDL LRLAKEEVSQ QELRQVRMA DNEVMDAFRK
IMAAARQKKRT PTKKEKDQAW KTLKERESIL KLLDG

Molecular weight: 51.3 kDa (455aa)

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Li CW., et al. (2010) Nucleic Acids Res. 38(16):5291-303. Hu Y., et al. (2009) Cancer Invest. 27(3):298-306.

Pictures:

