

Recombinant Human TADA3, His-tagged

Cat. No. TADA3-2312H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TATD3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	455aa
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Molecular Mass	51.3 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSELKDC PLQFHDFKSV DHLKVCPRYT AVLARSEDDG IGIEELDTLQ LELETLLSSA SRRLRVLEAETQILTDWQDK KGDRRFLKLG RDHELGAPPK HGKPKKQKLE GKAGHGPGPG PGRPKSKNLQ PKIQEYEFTD DPIDVPRIK NDAPNRFWAS VEPYCADITS EEVRTLEELL KPPEDAEHY KIPPLGKHYS QRWAQEDLLE EQKDGARAAA VADKKKGLMG

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PLTELDTKDV DALLKKSEAQHEQPEDGCPF GALTQRLLQA LVEENIISPM
EDSPIPDMSG KESGADGAST SPRNQNKPFV VPHTKSLESR IKEELIAQGL
LESEDRPAED SEDEVLAELR KRQAEKALS AHNRTKKHDL LRLAKEEVSR
QELRQVRMA DNEVMDAFRK IMAARQKKRT PTKKEKDQAW
KTLKERESILKLLDG

Purity >80% by SDS - PAGE

Applications SDS-PAGE

Storage Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml

GENE INFORMATION

Gene Name TADA3 transcriptional adaptor 3 [Homo sapiens]

Official Symbol TADA3

Synonyms TADA3; transcriptional adaptor 3; TADA3L, transcriptional adaptor 3 (NGG1 homolog, yeast) like; transcriptional adapter 3; ADA3; FLJ20221; FLJ21329; hADA3; NGG1; STAF54; ADA3 homolog; ADA3-like protein; TADA3L;

Gene ID 10474

mRNA Refseq NM_006354

Protein Refseq NP_006345

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MIM	602945
UniProt ID	O75528
Chromosome Location	3p25.3
Function	contributes_to histone acetyltransferase activity; ligand-dependent nuclear receptor binding; ligand-dependent nuclear receptor transcription coactivator activity; protein binding; protein domain specific binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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