

Datasheet for ABIN7544137
TADA3L Protein (AA 1-432) (His tag)



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Overview

Quantity:	1 mg
Target:	TADA3L (TADA3)
Protein Characteristics:	AA 1-432
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TADA3L protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat TADA3 Protein expressed in mammalian cells.
Sequence:	MSELKDCPLQ FHDFKSV DHL KVCPRYTAVL ARSEDDGIGI EELDTLQLEL ETLSSASRR LRVLEAETQI LTDWQDKKGD RRFLKLGRDH ELGAPPKHGK PKKQKLEGKA GHGPGPGPGR PKSKNLQPKI QEYFTDDPI DVPRIPKND A PNRFWASVEP YCADITSEEV RTLEELLKPP EDEAEHYKIP PLGKHYSQRW AQEDLLEEQK DGARAAAVAD KKKGLMGPLT ELDTKDVDAL LKKSEAQHEQ PEDGCPFGAL TQRLLQALVE ENIISPMEDS PIPDMSGKES GADGASTSPR NQNKPFVSPH TKSLESRIKE ELIAQGLLES EDRPAESED EVLAELRKRQ AELKALSAHN RTKKHDLRL AKEEVSRLQEL RQRVRMADNE VMDAFRKIMA ARQKKRTPTK KEKDQAWKTL KERESILKLL DG Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: TADA3L (TADA3)

Alternative Name: TADA3 ([TADA3 Products](#))

Background: Transcriptional adapter 3 (ADA3 homolog) (hADA3) (STAF54) (Transcriptional adapter 3-like) (ADA3-like protein),FUNCTION: Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex. Also known as a coactivator for p53/TP53-dependent transcriptional activation. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. {ECO:0000269|PubMed:11707411, ECO:0000269|PubMed:19103755}.

Molecular Weight: 48.9 kDa

UniProt: [O75528](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months