

Datasheet for ABIN7544770  
**TRADD Protein (AA 1-312) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TRADD
Protein Characteristics:	AA 1-312
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRADD protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat TRADD Protein expressed in mammalien cells.
Sequence:	MAAGQNGHEE WVGSAFLFVE SSLDKVWLSL AYAHPQQKVA VYRALQAALA ESGGSPDVLQ MLKIHRSDPQ LIVQLRFCGR QPCGRFLRAY REGALRAALQ RSLAAALAQH SVPLQLELRA GAERLDALLA DEERCLSCIL AQQPDRLRDE ELAELEDALR NLKCGSGARG GDGEVASAPL QPPVPSLSEV KPPPPPPPAQ TFLFQGQPVV NRPLSLKDQQ TFARSVGLKW RKVGRSLQRG CRALRDPALD SLAYEYEREG LYEQAFQLLR RFVQAEGRRA TLQRLVEALE ENELTS LAED LLGLTDPNGG LA <b>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.</b>

Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>
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## Product Details

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- 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.

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

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Grade: custom-made

## Target Details

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Target: TRADD

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

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Background: Tumor necrosis factor receptor type 1-associated DEATH domain protein (TNFR1-associated DEATH domain protein) (TNFRSF1A-associated via death domain),FUNCTION: Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD (PubMed:7758105, PubMed:8612133, PubMed:23955153). Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B (PubMed:7758105, PubMed:8612133). The nuclear form acts as a tumor suppressor by preventing ubiquitination and degradation of isoform p19ARF/ARF of CDKN2A by TRIP12: acts by interacting with TRIP12, leading to disrupt interaction between TRIP12 and isoform p19ARF/ARF of CDKN2A (By similarity). {ECO:0000250|UniProtKB:Q3U0V2, ECO:0000269|PubMed:23955153, ECO:0000269|PubMed:7758105, ECO:0000269|PubMed:8612133}.

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Molecular Weight: 34.2 kDa

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UniProt: [Q15628](#)

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Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Positive Regulation of](#)

## Target Details

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Endopeptidase Activity, Hepatitis C

## Application Details

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

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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