

Datasheet for ABIN7546580  
**TRAF3IP2 Protein (AA 1-574) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TRAF3IP2
Protein Characteristics:	AA 1-574
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAF3IP2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TRAF3IP2 Protein expressed in mammalian cells.
Sequence:	MPPQLQETRM NRSIPVEVDE SEPYPSSQLL PIPEYSPEEE SEPPAPNIRN MAPNSLSAPT MLHNSSGDFS QAHSTLKLAN HQRPVSRQVT CLRTQVLEDS EDSFCRRHPG LGKAFPSGCS AVSEPAESV VGALPAEHQF SFMEKRNQWL VSQLSAASPD TGHDSKSDQ SLPNASADSL GGSQEMVQRP QPHRNAGLD LPTIDTGYDS QPQDVLGIRQ LERPLPLTSV CYPQDLRPL RSREFPQFEP QRYPACAQML PPNLSPHAPW NYHYHCPGSP DHQVPYGHYD PRAAYQQVIQ PALPGQPLPG ASVRGLHPVQ KVILNYPSPW DHEERPAQRD CSFPG LPRHQ DQPHHQPPNR AGAPGESLEC PAELRPQVPQ PPSPAAVPRP PSNPPARGTL KTSNLPEELR KVFITYSMDT AMEVVKFVNF LLVNGFQTAI DIFEDRIRGI DIIKWMERYL RDKTVMIIVA ISPKYKQDVE GAESQLDEDE HGLHTKYIHR MMQIEFIKQG SMNFRFIPVL FPNAKKEHVP TWLQNTHVYS WPKNKNILL RLLREEEYVA PPRGPLPTLQ VVPL <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</b>

## Product Details

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### contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

## Target Details

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Target: TRAF3IP2

Alternative Name: TRAF3IP2 ([TRAF3IP2 Products](#))

Background: E3 ubiquitin ligase TRAF3IP2 (EC 2.3.2.27) (Adapter protein CIKS) (Connection to IKK and SAPK/JNK) (E3 ubiquitin-protein ligase CIKS) (Nuclear factor NF-kappa-B activator 1) (ACT1) (TRAF3-interacting protein 2),FUNCTION: E3 ubiquitin ligase that catalyzes 'Lys-63'-linked polyubiquitination of target protein, enhancing protein-protein interaction and cell signaling (PubMed:19825828). Transfers ubiquitin from E2 ubiquitin-conjugating enzyme UBE2V1-UBE2N to substrate protein (PubMed:19825828). Essential adapter molecule in IL17A-mediated signaling (PubMed:19825828, PubMed:24120361). Upon IL17A stimulation, interacts with IL17RA and IL17RC receptor chains through SEFIR domains and catalyzes 'Lys-63'-linked polyubiquitination of TRAF6, leading to TRAF6-mediated activation of NF-kappa-B and MAPkinase pathways (PubMed:19825828). {ECO:0000269|PubMed:19825828,

## Target Details

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ECO:0000269|PubMed:24120361, ECO:0000269|PubMed:33723527}.

Molecular Weight: 64.7 kDa

UniProt: [O43734](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. 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