

Datasheet for ABIN7544627  
**TRIM2 Protein (AA 1-744) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TRIM2
Protein Characteristics:	AA 1-744
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TRIM2 Protein expressed in mammalian cells.
Sequence:	MASEG TNIPS PVVRQIDKQF LICSI CLERY KNPKVLPCLH TFCERCLQNY IPAHS LTLSC PVC RQTSILP EKGVAALQNN FFITN LMDVL QRTPGSNAEE SSILETVTAV AAGKPLSCP N HDGNVMEFYC QSCETAMCRE CTEGEHAEHP TVPLKDVVEQ HKASLQVQLD AVNKRLPEID SALQFISEII HQLTNQKASI VDDIHSTFDE LQKTLNVRKS VLLMELEVNY GLKHKVLQSQ LDTLLQGQES IKSCSNFTAQ ALNHGTETEV LLVKKQMSEK LNELADQDFP LHPRENDQLD FIVETGLKK SIHNLGTILT TNAVASETVA TGEGLRQTII GQPMSVTITT KDKDGELCKT GNAYLTAELS TPDG SVADGE ILDNKNGTYE FLYTVQKEGD FTLSLRLYDQ HIRGSPFKLK VIRSADVSP TEGVKRRVKS PGSGHV KQKA VKRPASMYST GKRKENPIED DLIFRVGTKG RNKGFTNLQ GVAASTNGKI LIADSNQCV QIFSNDGQFK SRFGIRGRSP GQLQRPTGVA VHPSGDIIIA DYDNKWVSIF SSDGKFKTKI GSGKLMGPKG VSVDNRNGHII VVDNKACCVF IFQPNGKIVT RFGSRGNGDR QFAGPHFAAV NSNNEIITD FHNHSV KVFVN QEGEFMLKFG SNGEGNGQFN APTGVAVDSN GNIIVADWGN SRIQVFDGSG SFLSYINTSA DPLYGPQGLA

## Product Details

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LTSDGHVVVA DSGNHCFKVY RYLQ **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.**

**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:** TRIM2

**Alternative Name:** TRIM2 ([TRIM2 Products](#))

**Background:** Tripartite motif-containing protein 2 (EC 2.3.2.27) (E3 ubiquitin-protein ligase TRIM2) (RING finger protein 86) (RING-type E3 ubiquitin transferase TRIM2),FUNCTION: UBE2D1-dependent E3 ubiquitin-protein ligase that mediates the ubiquitination of NEFL and of phosphorylated BCL2L11. Plays a neuroprotective function. May play a role in neuronal rapid ischemic tolerance. Plays a role in antiviral immunity and limits New World arenavirus infection independently of its ubiquitin ligase activity (PubMed:24068738).  
{ECO:0000250|UniProtKB:Q9ESN6, ECO:0000269|PubMed:24068738}.

## Target Details

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Molecular Weight: 81.5 kDa

UniProt: [Q9C040](#)

## 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