

Datasheet for ABIN7544722

TRIM62 Protein (AA 1-475) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TRIM62
Protein Characteristics:	AA 1-475
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM62 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRIM62 Protein expressed in mammalian cells.
Sequence:	MACSLKDELL CSICLSIYQD PVSLGCEHYF CRRCITEHWV RQEAQGARDC PECRRTFAEP ALAPSLKLAN IVERYSSFPL DAILNARRAA RPCQAHDKVK LFCLTDRALL CFFCDEPALH EQHQVTGIDD AFDELQRELK DQLQALQDSE REHTEALQLL KRQLAETKSS TKSLRTTIGE AFERLHRLLR ERQKAMLEEL EADTARTLTD IEQKVQRYSQ QLRKVQEGAQ ILQERLAETD RHTFLAGVAS LSERLKGKIH ETNLTYEDFP TSKYTGPLQY TIWKSFLQDI HPVPAALTLTD PGTAHQRLIL SDDCTIVAYG NLHPQPLQDS PKRFDVEVSV LGSEAFSSGV HYWEVVVAEK TQWVIGLAHE AASRKGSIQI QPSRGFYCIV MHDGNQYSAC TEPWTRLNVR DKLDKVGVFL DYDQGLLIFY NADDMSWLYT FREKFPGLK SYFSPGQSHA NGKNVQPLRI NTVRI 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

Product Details

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

Target:

TRIM62

Alternative Name:

TRIM62 ([TRIM62 Products](#))

Background:

E3 ubiquitin-protein ligase TRIM62 (EC 2.3.2.27) (Tripartite motif-containing protein 62),FUNCTION: E3 ubiquitin ligase that plays a role in antifungal immunity by mediating 'Lys-27'-linked ubiquitination of CARD9 downstream of C-type lectin receptors, leading to CARD9 activation, followed by activation of NF-kappa-B and MAP kinase p38 pathways (PubMed:26488816). E3 ubiquitin ligase activity is dependent on E2 ubiquitin-conjugating enzyme UBE2D2 (PubMed:23402750). {ECO:0000269|PubMed:23402750, ECO:0000269|PubMed:26488816}.

Molecular Weight:

54.3 kDa

UniProt:

[Q9BVG3](#)

Application Details

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

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
