

Datasheet for ABIN7544591

TRIM4 Protein (AA 1-500) (His tag)



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Overview

Quantity:	1 mg
Target:	TRIM4
Protein Characteristics:	AA 1-500
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRIM4 Protein expressed in mammalian cells.
Sequence:	MEAEDIQEEL TCPICLDYFQ DPVSIECGHN FCRGCLHRNW APGGGPFPCP ECRHPSAPAA LRPNWALARL TEKTQRRRLG PVPPGLCGRH WEPLRLFCE DQRPVCLVCR ESQEHQTHAM APIDEAFESY RTGNFDIHVD EWKRRLIRLL LYHFKQEEKL LKSQRNLVAK MKKVMHLQDV EVKNATQWKD KIKSQMRIS TEFSKLHNFL VEEEDLFLQR LNKEEEETKK KLNENTLKLN QTIASLKKLI LEVGEKSQAP TLELLQNPKE VLTRSEIQDV NYSLEAVKVK TVCQIPLMKE MLKRFQVAVN LAEDTAHPKL VFSQEGRYVK NTASASSWPV FSSAWNYFAG WRNPQKTAHV ERFQHLPCLV GKNVFTSGKH YWEVESRDSL EVAVGVCRED VMGITDRSKM SPDVGIIWAIY WSAAGYWPLI GFPGTPTQQE PALHRVGVYL DRGTGNVSFY SAVDGVHLHT FSCSSVSRLR PFFWLSPLAS LVIPPVTDRK 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:

TRIM4

Alternative Name:

TRIM4 ([TRIM4 Products](#))

Background:

E3 ubiquitin-protein ligase TRIM4 (EC 2.3.2.27) (RING finger protein 87) (RING-type E3 ubiquitin transferase TRIM4) (Tripartite motif-containing protein 4),FUNCTION: E3 ubiquitin-protein ligase. Mediates 'Lys-63'-linked polyubiquitination of the innate immune receptor RIGI, this linkage doesn't lead to proteasomal degradation but seems to enhance IFN induction. {ECO:0000269|PubMed:24755855}.

Molecular Weight:

57.5 kDa

UniProt:

[Q9C037](#)

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.

Application Details

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