

Datasheet for ABIN7559490

**TRIM68 Protein (AA 1-485) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	TRIM68
Protein Characteristics:	AA 1-485
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM68 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Trim68 Protein expressed in mammalien cells.
Sequence:	MDPAVLMEAI VEEVNCPICM TFLREPVSIS CGHTFCHSCL SGLWKLPGES QNLSYTCPLC RAPVKPRKLR PNWQLASVVD KVRLLGFCME MGLKTDVCDL HKEQLTMFCK EDDMVTCEAC KQSPEHEAHS VVPIKDAWE YKWKLQQALE HLRKEQEEAW KLEVSEKEQA AIWKTQMERR KQSIRWEFEK YRQLLKEKEL PCQQAEEEEAA AAQASLEQEK GETASKLELR REAIIRQSQV LWSMIVELEE RSQRPVRWML QGIQEALNRS ESWTLQQLEP ISLELKTDCR VLGLRETLKT FAVDVRLDPD TAYSRLVSK DRKSVHYGVT QQNLDPNPER FYRYNIVLGS QCISSGRHYW EVEVGDRSEW GLGVCVENVD RKEVVYLSR YGFWVIRLRK GTEYRAGTDE YPLLPLTVPP HRVGIFLDYE AHDISFYNVT DGASHIFTFP CYPFPGRLLP YFSPCYSIDT NNTTPLTICT LGGEG <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>

## Product Details

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### 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.

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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:

TRIM68

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### Alternative Name:

Trim68 ([TRIM68 Products](#))

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### Background:

E3 ubiquitin-protein ligase TRIM68 (EC 2.3.2.27) (RING finger protein 137) (RING-type E3 ubiquitin transferase TRIM68) (Tripartite motif-containing protein 68),FUNCTION: Functions as a ubiquitin E3 ligase. Acts as a coactivator of androgen receptor (AR) depending on its ubiquitin ligase activity. {ECO:0000250|UniProtKB:Q6AZZ1}.

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### Molecular Weight:

56.1 kDa

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### UniProt:

[Q8K243](#)

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### Pathways:

[Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

## 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

## Application Details

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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