

Datasheet for ABIN7556228  
**RNF103 Protein (AA 1-683) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RNF103
Protein Characteristics:	AA 1-683
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF103 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Rnf103 Protein expressed in mammalien cells.
Sequence:	MWLKLFLLL YFLVLFVLAR FFEAIVWYET GIFATQLVDP VALSFKCLKT ILECRGLGYS GLPEKKDVRE LVEKSGDLME GELYSALKEE EASESVSSTN FSGEMHFYEL VEDTKDGIWL VQVIANDRSP LVGKIHWEKM VKKVSRFGIR TGTFCNCSSDP RYCRRRGWVR STLIMSVPQT STSKGKVMLK EYSGRKIEVE HIFKWITAHA ASRIKTIYNV EHLKEEWNKS DQYWVKIYLF ANLDQPPAFF SALSIFTGR VEFIFNVEN WNNKSYMEDI GIYNMPSYIL RTPEGIYRYG NHTGEFISLQ AMDSFLRSLQ PEVNDLFLVLS LVLVNLMAWM DLFITQGATI KRFVVLSTL GTYNLLIIS WLPVLGFLQL PYLDSFYDYS LRLLRYSNTT TLASWVRADW MFYTSHPALF LSTYLGHGLL IDYFEKKRRR SNNDEVNANN LEWLSSLWDW YTSYLFHPIA SFQNFVSDS WDEDPDFLE RLAFDPLWLH PLIPTDYIKN LPMWRFKCLG VQSEEMSES SQDTENDSDS DNMDTFSSSK DIFEDKQSVV HSSPGRTSHC DTEACSCANK CESSPCERKR RSYGSHNTDE DMEPDWLTWP AGTLHCTECV VCLENFENGCLLMGLPCGHV FHQNCIVMWL AGGRHCCPVC

## Product Details

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RWPSYKKKQP YAQQQPLSND VPS **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.**

### 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, Western Blot

### Grade:

custom-made

## Target Details

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### Target:

RNF103

### Alternative Name:

Rnf103 ([RNF103 Products](#))

### Background:

E3 ubiquitin-protein ligase RNF103 (EC 2.3.2.27) (KF-1) (mKF-1) (RING finger protein 103) (RING-type E3 ubiquitin transferase RNF103) (Zinc finger protein 103) (Zfp-103),FUNCTION: Acts as an E2-dependent E3 ubiquitin-protein ligase, probably involved in the ER-associated protein degradation pathway. {ECO:0000250|UniProtKB:O00237}.

### Molecular Weight:

79.2 kDa

### UniProt:

[Q9R1W3](#)

## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

## Application Details

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as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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