

Datasheet for ABIN7545416  
**ZNF8 Protein (AA 1-575) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF8
Protein Characteristics:	AA 1-575
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat ZNF8 Protein expressed in mammalien cells.
Sequence:	<p>MDPEDEGVAG VMSVGPPAAR LQEPVTFRDV AVDFTEEEWG QLDPTQRILY RDVMLETFGH            LLSIGPELPK PEVISQLEQG TELWVAERGT TQGCHPAWEP RSESQASRKE EGLPEEEPSH            VTGREGFPTD APYPTTLGKD RECQSQSLAL KEQNNLKQLE FGLKEAPVQD QGYKTLRLRE            NCVLSSSPNP FPEISRGEYL YTYDSQITDS EHNSSLVSQQ TGSPGKQPGE NSDCHRDSQ            AIPITELTKS QVQDKPYKCT DCGKSFNNA HLTVHKRIHT GERPYMCKEC GKAFSQNSSL            VQHERIHTGD KPYKCAECGK SFCHSTHLTV HRRHTGEKP YECQDCGRAF NQNSSLGRHK            RTHTGEKPYT CSVCGKSF SR TTCLFLHLRT HTEERPVECN HCGKGRHSS SLAQHQKHA            GEKPFECRQR LIFEQTPALT KHEWTEALGC DPPLSQDERT HRSDRPFKCN QCGKCFIQSS            HLIRHQITHT REEQPHGRSR RREQSSSRNS HLVQHQHPNS RKSSAGGAKA QQPESRALAL            FDIQKIMQEK NPVHVIGVEE PSVGASMLFD IREST <b>Sequence without tag. The proposed            Purification-Tag is based on experiences with the expression system, a different complexity</b></p>

## Product Details

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**of the protein could make another tag necessary. In case you have a special request, please contact us.**

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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

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## Target Details

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### Target:

ZNF8

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### Alternative Name:

ZNF8 ([ZNF8 Products](#))

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### Background:

Zinc finger protein 8 (Zinc finger protein HF.18),FUNCTION: Transcriptional repressor. May modulate BMP and TGF-beta signal transduction, through its interaction with SMAD proteins. {ECO:0000250|UniProtKB:Q8BGV5}.

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### Molecular Weight:

65.0 kDa

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### UniProt:

[P17098](#)

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## 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 guarantee though.

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## Application Details

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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