

Datasheet for ABIN7545318  
**ZNF345 Protein (AA 1-488) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF345
Protein Characteristics:	AA 1-488
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF345 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinant ZNF345 Protein expressed in mammalian cells.
Sequence:	<p>MENLTKHSIE CSSFRGDWEC KNQFERKQGS QEGHFSEMIF TPEDMPTFSI QHQRIHTDEK LLECKEKGKD FSFVSVLVRH QRIHTGEKPY ECKEKGKAFG SGANLAYHQR IHTGEKPFEC KECGKAFGSG SNLTHHQRIH TGEKPYECKE CGKAFSFGSG LIRHQIHSK EKPYECKEKG KSFESALI RHHRIHTGEK PYECIDCGKA FGSGSNLTQH RRIHTGEKPY ECKACGMAFS SGSALTRHQR IHTGEKPYIC NECGKAFSFG SALTRHQRIH TGEKPYVCKE CGKAFNSGSD LTQHQRHTG EKPYECKECE KAFRSGSKLI QHQRMTGTEK PYECKEKGKT FSSGSDLTQH HRIHTGEKPY ECKEKGKAFG SGSKLIHQHL IHTGERPYEC KECGKSFSSG SALNRHQRIH TGEKPYECKE CGKAFYSGSS LTQHQRHTG EKLYECKNCG KAYGRDSEFQ QHKKSHNGKK LCELETIN <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></p>

## 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:

ZNF345

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### Alternative Name:

ZNF345 ([ZNF345 Products](#))

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### Background:

Zinc finger protein 345 (Zinc finger protein HZF10),FUNCTION: May be involved in transcriptional regulation.

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### Molecular Weight:

55.4 kDa

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### UniProt:

[Q14585](#)

## 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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### 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