

Datasheet for ABIN7545263  
**ZNF300 Protein (AA 1-604) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF300
Protein Characteristics:	AA 1-604
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF300 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat ZNF300 Protein expressed in mammalien cells.
Sequence:	MMKSQGLVSF KDAVDFTQE EWQLDPSQR TLYRDVMLEN YSHLVSMGYP VSKPDVISKL EQGEEPWIIK GDISNWIYPD EYQADGRQDR KSNLHNSQSC ILGTVSFHHK ILKGVTRDGS LCSILKVCQG DGQLQRFLN QDKLFRQVTF VNSKTVTEAS GHKYNPLGKI FQECIETDIS IQRFHKYDAF KKNLKPNI DL PSCYKSNSRK KPDQSFSGGK SSSQSEPNSN LEKIHNGVIP FDDNQCGNVF RNTQSLIQYQ NVETKEKSCV CVTCGKAFK KSQLIVHQRI HTGKKPYDCG ACGKAFSEKF HLVVHQRTHT GEKPYDCSEC GKAFSQKSSL IHQRVHTGE KPYECSECGK AFSQKSPLII HQRIHTGEKP YECRECGKAF SQKSQLIHH RAHTGEKPYE CTECGKAFCE KSHLIIHKRI HTGEKPYKCA QCEEAFSRKT ELITHQLVHT GEKPYECTEC GKTF SRKSQ L IHQRTHTGE KPYKCSECGK AFCQKSHLIG HQRIHTGEKP YICTECGKAF SQKSHLPGHQ RIHTGEKPYI CAECGKA FSQ KSDLVLHQRI HTGERPYQCA ICGKAFIQS QLTVHQRIHT VVKS <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the</b>

## Product Details

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**expression system, a different complexity 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:

ZNF300

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### Alternative Name:

ZNF300 ([ZNF300 Products](#))

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### Background:

Zinc finger protein 300,FUNCTION: Has a transcriptional repressor activity.  
{ECO:0000269|PubMed:14746915}.

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### Molecular Weight:

68.7 kDa

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### UniProt:

[Q96RE9](#)

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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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### Restrictions:

For Research Use only

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## 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