

Datasheet for ABIN7545260  
**ZNF263 Protein (AA 1-683) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ZNF263
Protein Characteristics:	AA 1-683
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF263 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat ZNF263 Protein expressed in mammalien cells.
Sequence:	MASGPGSQER EGLLIVKLEE DCAWSQELPP PDPGPSPEAS HLRFRFRFQ EAAGPREALS RLQELCHGWL RPEMRTKEQI LELLVLEQFL TILPQEIQSR VQELHPESGE EAVTLVEDMQ RELGRLRQQV TNHGRGTEVL LEEPLPLETA RESPSFKLEP METERSPGPR LQELLGSPSQ RDPQAVKERA LSAPWLSLFP PEGNMEKEM TGPQLPESLE DVAMYISQEE WGHQDPSKRA LSRDTVQESY ENVDSLESHI PSQEVPGTQV GQGGKLWDPS VQSCKEGLSP RGPAPGEEKF ENLEGVPSVC SENIHPQVLL PDQARGEVPW SPELGRPHDR SQGDWAPPPE GGMEQALAGA SSGRELGRP K ELQPKKLHLC PLCGKNFSNN SNLIRHQRIH AAERLCMGVD CTEIFGGNPR FLSLHRAHLG EEAHKCLECG KCFSQNTHLT RHQRTHTGEK PYQCNICGKC FSCNSNLHRH QRTHTGEKPY KCPECGEIFA HSSNLLRHQR IHTGERPYKC PECGKSFSRS SHLVIHERTH ERERLYPFSE CGEAVSDSTP FLTNHGAHKA EKKLFECLTC GKSFRQGMHL TRHQRTHTGE KPYKCTLCGE NFSHRNLIR HQRIHTGEKP YTCHECGDSF SHSSNRIRHL RTHTGERPYK

CSECGESFSR SSRLMSHQRT HTG **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:

ZNF263

### Alternative Name:

ZNF263 ([ZNF263 Products](#))

### Background:

Zinc finger protein 263 (Zinc finger protein FPM315) (Zinc finger protein with KRAB and SCAN domains 12),FUNCTION: Transcription factor that binds to the consensus sequence 5'-TCCTCCC-3' and acts as a transcriptional repressor (PubMed:32051553). Binds to the promoter region of SIX3 and recruits other proteins involved in chromatin modification and transcriptional corepression, resulting in methylation of the promoter and transcriptional repression (PubMed:32051553). Acts as a transcriptional repressor of HS3ST1 and HS3ST3A1 via binding to gene promoter regions (PubMed:32277030). {ECO:0000269|PubMed:32051553, ECO:0000269|PubMed:32277030}.

### Molecular Weight:

77.3 kDa

## Target Details

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UniProt: [014978](#)

## 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.

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