

# Datasheet for ABIN7545414 **ZNF41 Protein (AA 1-821) (His tag)**

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# Overview

Quantity:	1 mg
Target:	ZNF41
Protein Characteristics:	AA 1-821
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF41 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details	
Purpose:	Custom-made recombinat ZNF41 Protein expressed in mammalien cells.
Sequence:	MAANGDSPPW SPALAAEGRG SSCEVRRERT PEARIHSVKR YPDLSPGPKG RSSADHAALN
	SIVSLQASVS FEDVTVDFSK EEWQHLDPAQ RRLYWDVTLE NYSHLLSVGY QIPKSEAAFK
	LEQGEGPWML EGEAPHQSCS GEAIGKMQQQ GIPGGIFFHC ERFDQPIGED SLCSILEELW
	QDNDQLEQRQ ENQNNLLSHV KVLIKERGYE HKNIEKIIHV TTKLVPSIKR LHNCDTILKH
	TLNSHNHNRN SATKNLGKIF GNGNNFPHSP SSTKNENAKT GANSCEHDHY EKHLSHKQAP
	THHQKIHPEE KLYVCTECVM GFTQKSHLFE HQRIHAGEKS RECDKSNKVF PQKPQVDVHP
	SVYTGEKPYL CTQCGKVFTL KSNLITHQKI HTGQKPYKCS ECGKAFFQRS DLFRHLRIHT
	GEKPYECSEC GKGFSQNSDL SIHQKTHTGE KHYECNECGK AFTRKSALRM HQRIHTGEKP
	YVCADCGKAF IQKSHFNTHQ RIHTGEKPYE CSDCGKSFTK KSQLHVHQRI HTGEKPYICT
	ECGKVFTHRT NLTTHQKTHT GEKPYMCAEC GKAFTDQSNL IKHQKTHTGE KPYKCNGCGK
	AFIWKSRLKI HQKSHIGERH YECKDCGKAF IQKSTLSVHQ RIHTGEKPYV CPECGKAFIQ

KSHFIAHHRI HTGEKPYECS DCGKCFTKKS QLRVHQKIHT GEKPNICAEC GKAFTDRSNL ITHQKIHTRE KPYECGDCGK TFTWKSRLNI HQKSHTGERH YECSKCGKAF IQKATLSMHQ IIHTGKKPYA CTECQKAFTD RSNLIKHQKM HSGEKRYKAS D 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 mammalien 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**

Target:	ZNF41
Alternative Name:	ZNF41 (ZNF41 Products)
Background:	Zinc finger protein 41,FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	93.7 kDa
UniProt:	P51814

## **Application Details**

Application Notes:

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

# **Application Details**

	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	
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