

Datasheet for ABIN7545304  
**ZNF131 Protein (AA 1-623) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF131
Protein Characteristics:	AA 1-623
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF131 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZNF131 Protein expressed in mammalian cells.
Sequence:	<p>MEAEETMECL QEFPEHHKMI LDRLNEQREQ DRFTDITLIV DGHFFKAHKA VLAACSKFFY</p> <p>KFFQEFTQEP LVEIEGVSKM AFRHLIEFTY TAKLMIQGEE EANDVWKAEE FLQMLEAIKA</p> <p>LEVRNKENSA PLEENTTGKN EAKKRKIAET SNVITESLPS AESEPVEIEV EIAEGTIEVE</p> <p>DEGIETLEEV ASAKQSVKYI QSTGSSDDSA LALLADITSK YRQGDRKGQI KEDGCPSDPT</p> <p>SKQVEGIEIV ELQLSHVKDL FHCEKCNRSF KLFYHFKEHM KSHSTESFKC EICNKRYLRE</p> <p>SAWKQHLNCF HLEEGGVSKK QRTGKKIHVC QYCEKQFDHF GHFKEHLRKH TGEKPFECPN</p> <p>CHERFARNST LKCHLTACQT GVGAKKGRKK LYECQVCNSV FNSWDQFKDH LVIHTGDKPN</p> <p>HCTLCDLWFM QGNELRRHLS DAHNISERLV TEEVLSVETR VQTEPVTSM TIEQVGKVVH</p> <p>LPLLQVQVDS AQVTVEQVHP DLLQDSQVHD SHMSELPEQV QVSYLEVGR I QTEEGTEVHV</p> <p>EELHVERVNQ MPVEVQTELL EADLDHVTPE IMNQEERESS QADAAEAARE DHEDAEDLET</p> <p>KPTVDSEAEK AENEDRTALP VLE <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</b></p>

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

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

**Target:** ZNF131

**Alternative Name:** ZNF131 ([ZNF131 Products](#))

**Background:** Zinc finger protein 131,FUNCTION: Plays a role during development and organogenesis as well as in the function of the adult central nervous system (By similarity). May be involved in transcriptional regulation as a repressor of ESR1/ER-alpha signaling. {ECO:0000250, ECO:0000269|PubMed:18847501, ECO:0000269|PubMed:22467880}.

**Molecular Weight:** 71.4 kDa

**UniProt:** [P52739](#)

## Application Details

Application Notes:	We expect the protein to work for functional studies. 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