

Datasheet for ABIN7556097  
**ZNF224 Protein (AA 1-707) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF224
Protein Characteristics:	AA 1-707
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF224 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZNF224 Protein expressed in mammalian cells.
Sequence:	<p>MTTFKEAMTF KDVAVFTEE ELGLDLAQR KLYRDVMLEN FRNLLSVGHQ AFHRDTFHFL REEKIWMMKT AIQREGNSGD KIQTEMETVS EAGTHQEWSF QQIWEKIASD LTRSQDLMIN SSQFSKEGDF PCQTEAGLSV IHTRQKSSQG NGYKPSFSDV SHFDFHQQLH SGEKSHTCDE CGKNFCYISA LRIHQRVHMG EKCYKCDVCG KEFSQSSHLQ THQRVHTGEEK PFKCVECGKG FSRRSALNVH HKLHTGKPY NCEECGKAFI HDSQLQEHQR IHTGKPFKFC DICGKSFCGR SRLNRHSMVH TAEKPFRCDT CDKSFRQRSA LNSHRMIHTG EKPYKCEECG KGFICRRDLY THHMVHTGEEK PYNCKEKGKS FRWASCLLKH QRVHSGEKPF KCEECGKGFY TNSQCYSHQR SHSGEKPYKC VECGKGYKRR LDLDHFQRVH TGEKLYNCKE CGKSFSRAPC LLKHERLHSG EKPFQCEECG KRFTQNSHLH SHQRVHTGEEK PYKCEKCGKG YNSKFNLDMH QKVHTGERPY NCKEKGKSFSG WASCLLKHQR LHSGEKPFKFC EECGKRFTQN SQLHSHQRVH TGEKPYKCDE CGKGFWSWST RLTHQRRHSR ETPLKCEQHG KNIVQNSFSK VQEKVHSVEK PYKCEDCGKG YNRRLNLDMH QRVHMGEKTW KCRECDMCF S QASSLRLHQN VHVGEKP <b>Sequence without</b></p>

## Product Details

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**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.**

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

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Target: ZNF224

Alternative Name: ZNF224 ([ZNF224 Products](#))

Background: Zinc finger protein 224 (Bone marrow zinc finger 2) (BMZF-2) (Zinc finger protein 233) (Zinc finger protein 255) (Zinc finger protein 27) (Zinc finger protein KOX22),FUNCTION: May be involved in transcriptional regulation as a transcriptional repressor. The DEPDC1A-ZNF224 complex may play a critical role in bladder carcinogenesis by repressing the transcription of the A20 gene, leading to transport of NF-KB protein into the nucleus, resulting in suppression of apoptosis of bladder cancer cells. {ECO:0000269|PubMed:20587513}.

Molecular Weight: 82.3 kDa

## Target Details

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UniProt: [Q9NZL3](#)

## Application Details

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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

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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