

Datasheet for ABIN7545430  
**ZCCHC4 Protein (AA 1-513) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ZCCHC4
Protein Characteristics:	AA 1-513
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZCCHC4 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZCCHC4 Protein expressed in mammalian cells.
Sequence:	MAASRNGFEA VEAEGSAGCR GSSGMEVVLP LDPAVPAPLC PHGPTLLFVK VTQGKEETRR FYACSACRDR KDCNFFQWED EKLSGARLAA REAHNRRQCQP PLSRTQCVER YLKFIELPLT QRKFCQTCQQ LLLPDDWGQH SEHQVLGNVS ITQLRRPSQL LYPLENKKTN AQYLFADRSC QFLVDLLSAL GFRRVLCVGT PRLHELIKLT ASGDKKSNIK SLLLDIDFRY SQFYMEDSFC HYNMFNHHFF DGKTALEVCR AFLQEDKGEI IIMVTDPPFG GLVEPLAITF KKLIA MWKEG QSQDDSHKEL PIFWIFPYFF ESRICQFFPS FQMLDYQVDY DNHALYKHGK TGRKQSPVRI FTNIPPNKII LPTEEGYRFC SPCQRYVSLE NQHCELCNSC TSKDGRKWNH CFLCKKCVKP SWIHCSICNH CAVPDHSECG PKHGCFICGE LDHKRSTCPN IATSKRANKA VRKQKQRKSN KMKMETTKGQ SMNHTSATRR KRRRERAHQY LGS <b>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.</b>

## Product Details

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**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.

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

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**Grade:** custom-made

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## Target Details

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**Target:** ZCCHC4

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**Alternative Name:** ZCCHC4 ([ZCCHC4 Products](#))

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**Background:** RRNA N6-adenosine-methyltransferase ZCCHC4 (EC 2.1.1.-) (Zinc finger CCHC domain-containing protein 4),FUNCTION: rRNA N6-methyltransferase that specifically methylates the adenine in position 4220 of 28S rRNA (PubMed:30531910, PubMed:31328227, PubMed:31799605, PubMed:31695039). N6-methylation of adenine(4220) in 28S rRNA is required for translation (PubMed:30531910, PubMed:31799605).  
{ECO:0000269|PubMed:30531910, ECO:0000269|PubMed:31328227, ECO:0000269|PubMed:31695039, ECO:0000269|PubMed:31799605}.

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**Molecular Weight:** 59.0 kDa

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**UniProt:** [Q9H5U6](#)

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## 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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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