

[Go to Product page](#)

Datasheet for ABIN7545613  
**ZC3H7A Protein (AA 1-971) (His tag)**

## Overview

Quantity:	1 mg
Target:	ZC3H7A
Protein Characteristics:	AA 1-971
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H7A protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZC3H7A Protein expressed in mammalian cells.
Sequence:	<p>MSNVSEERRK RQQNIKEGLQ FIQSPLSYPG TQEYAVYLR ALVRNLFNEG NDVYREHDWN NSISQYTEAL NIADYAKSEE ILIPKEIEK LYINRIACYS NMGFHDKMLE DCONIVLSLNA SNCKALYRKS KALSDLGRYK KAYDAVAKCS LAVPQDEHVI KLTQELAQKL GFKIRKAYVR AELSLKSVPG DGATKALNHS VEDIEPDLLT PRQEAVPVVS LPAPFSHEV GSELASVPVM PLTSILPLQV EESALPSAVL ANGGKMPFTM PEAFLLDDGDM VLGDELDDLL DSAPETNETV MPSALVRGPL QTASVSPSMP FSASLLGTLP IGARYAPPPS FSEFYPLTS SLEDFCSSLN SFSMSESKRD LSTSTSREGT PLNNSNSSLL LMNGPGSLFA SENFLGISSQ PRNDFGNFFG SAVTKPSSSV TPRHPLEGTH ELRQACQICF VKSGPKLMDF TYHANIDHKC KKDILIGRIK NVEDKSWKKI RPRPTKTNYE GPYICKDVA AEEECRYSGH CTFAYCQEEI DWWTLERKGA FSREAFFGGN GKINLTVFKL LQEHLGEFIF LCEKCFDHKP RMISKRNKDN STACSHPVTK HEFEDNKCLV HILRETTVKY SKIRSFHGQC QLDLCRHEVR YGCLREDECF YAHSLVELKV WIMQNETGIS HDAIAQESKR YWQNLEANVP GAQVLGNQIM PGFLNMKIKF VCAQCLRNGQ</p>

## Product Details

---

VIEPDKNRKY CSAKARHSWT KDRRAMRVMS IERKKWMNIR PLPTKKQMPL QFDLCNHIAS  
GKKCQYVGNC SFAHSPEERE VWTYMKENGI QDMEQFYELW LKSQKNEKSE DIASQSNKEN  
GKQIHMPTDY AEVTVDFHCW MCGKNCNSEK QWQGHISSEK HKEKVFHTED DQYCWQHRFP  
TGYFSICDRY MNGTCPEGNS CKFAHGNAEL HEWEERRDAL KMKLNKARKD HLI GPNDNDF  
GKYSFLFKDL N **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.**

**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:** ZC3H7A

**Alternative Name:** ZC3H7A ([ZC3H7A Products](#))

**Background:** Zinc finger CCCH domain-containing protein 7A,FUNCTION: May be a specific regulator of miRNA biogenesis. Binds to microRNAs MIR7-1, MIR16-2 and MIR29A hairpins recognizing the 3'-ATA(A/T)-5' motif in the apical loop. {ECO:0000269|PubMed:28431233}.

## Target Details

---

Molecular Weight:	110.5 kDa
UniProt:	<a href="#">Q8IWR0</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## 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