

Datasheet for ABIN7545315  
**ZNF282 Protein (AA 1-671) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF282
Protein Characteristics:	AA 1-671
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF282 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZNF282 Protein expressed in mammalian cells.
Sequence:	<p>MQFVSTRPQP QQLGIQGLGL DSGSWSWAQA LPPEEVCHQE PALRGEMAEG MPPMQAQEWD MDARRPMPFQ FPPFPDRAPV FPDRMMREPQ LPTAEISLWT VVAIQAVER KVDAQASQLL NLEGRTGTAE KKLADCEKTA VEFGNHMESK WAVLGTLLQE YGLLQRRLEN LENLLRNRNF WVLRLLPPGSK GEAPKVPVTF VDIIVYFSED EWKNLDEWQK ELYNNLVKEN YKTLMSLDAE GSVPKPDAPV QAEPREPCV WEQRHPEERE IPMDPEAGAE PLVPAQDASS QVKREDTLCV RGQRGLEERA IPTESITDSP ISAQDLLSRI KQEEHQCVWD QQDLADRDP TDPNSESLS AHDILSWIKQ EEQYPWGPR DSMDGELGLD SGPSDSLMLV KNPPPAPPQP QPQPQPQPQ LQSQPQPQL PPIAVAENPG GPPSRGLLDD GFQVLPGERG SGEAPPGDR STGGGGDGG GGGGAEAGT GAGGGCGSCC PGGLRRSLLL HGARSKPYSC PECGKSFVGR KSLIIHHRSH TKERPYECAE CEKSFNCHSG LIRHQMTHRG ERPYKCSECE KTYSRKEHLQ NHQLHTGER PFQCALCGKS FIRKQNLKX QRIHTGERPY TCGECGKSFR YKESLKDHLR VHSGGPGPGA PRQLPPPER D <b>Sequence without tag. The proposed Purification-Tag is based on</b></p>

## Product Details

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**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.**

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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: ZNF282

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Alternative Name: ZNF282 ([ZNF282 Products](#))

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Background: Zinc finger protein 282 (HTLV-I U5RE-binding protein 1) (HUB-1),FUNCTION: Binds to the U5 repressive element (U5RE) of the human T cell leukemia virus type I long terminal repeat. It recognizes the 5'-TCCACCCC-3' sequence as a core motif and exerts a strong repressive effect on HTLV-I LTR-mediated expression.

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Molecular Weight: 74.3 kDa

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UniProt: [Q9UDV7](#)

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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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