

Datasheet for ABIN7545410  
**ZNF12 Protein (AA 1-697) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF12
Protein Characteristics:	AA 1-697
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF12 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZNF12 Protein expressed in mammalian cells.
Sequence:	<p>MNKS LGPVSF KDVAVDFTQE EWQLDPEQK ITYRDVMLEN YSNLVS VGYH IIKPDVISKL EQGEEPWIVE GEFLLSYYPD EVWQTDDLIE RIQEEENKPS RQTVFIETLI EERGNVPGKT FDVETNPVPS RKIAYKNSLC DSCEKCLTSV SEYISSDGSY ARMKADECSG CGKSL LHIKL EKTHPGDQAY EFNQNGEPYT LNEESLYQKI RILEKPF EYI ECQKAFQKDT VFNHMEEEKP YKWNGSEIAF LQMSDLTVHQ TSHMEMKPYE CSECGKSFCK KSKFIIHQRT HTGEKPYECN QCGKSFCQKG TLT VHQRTHT GEKPYECNEC GKNFYQLHL IQHQRTHSGE KPYECSYCGK SFCQKTHLTQ HQRTHSGERP YVCHDCGKTF SQKSALNDHQ KIHTGVKLYK CSECGKCFCR KSTLTTHLRT HTGEKPYECN ECGKFFSRLS YLTVHYRTHS GEKPYECNEC GKTFYLN SAL MRHQRVHTGE KPYECNECGK LFSQLSYLT I HHRT HSGVKP YECSECGKTF YQNSALCRHR RIHKGEKPYE CYICGKFFSQ MSYLT IHHRI HSGEKPYECS ECGKTF CQNS ALNRHQRTHT GEKAYECYEC GKCF SQMSYL TIHHRHSGE KPFE CNECGK AFSRMSYLT VHYRTHSGEKP YECTECGKKF YHKS AFNSHQ RIHRRGNMNV IDVGRL L <b>Sequence without tag. The proposed</b></p>

**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: ZNF12

Alternative Name: ZNF12 ([ZNF12 Products](#))

Background: Zinc finger protein 12 (Gonadotropin-inducible ovary transcription repressor 3) (GIOT-3) (Zinc finger protein 325) (Zinc finger protein KOX3),FUNCTION: Transcriptional repressor which suppresses activation protein 1 (AP-1)- and serum response element (SRE)-mediated transcriptional activity. {ECO:0000269|PubMed:16806083}.

Molecular Weight: 81.2 kDa

UniProt: [P17014](#)

## 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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