

Datasheet for ABIN7556117  
**ZNF148 Protein (AA 1-794) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF148
Protein Characteristics:	AA 1-794
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF148 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZNF148 Protein expressed in mammalian cells.
Sequence:	MNIDDKLEGL FLKCGGIDEM QSSRTMVVMG GVSGQSTVSG ELQDSVLQDR SMPHQEILAA DEVLQESEMR QQDMISHDEL MVHEETVKND EEQMETHERL PQGLQYALNV PISVKQEITF TDVSEQLMRD KKQIREPVDL QKKKKRKRQRS PAKILTINED GSLGLKTPKS HVCEHCNAAF RTNYHLQRHV FIHTGEKPFQ CSQCDMRFIQ KYLLQRHEKI HTGEKPFRC D ECGMRFIQKY HMERHKRTHS GEKPYQCEYC LQYFSRTDRV LKHKRMCHEN HDKKNRCAI KGGLLTSEED SGFSTSPKDN SLPKKKRQKT EKKSSGMDKE SALDKSDLKK DKNDYLPYLS SSTKVKDEYM VAEYAVEMPH SSVGGSHLED ASGEIHPPKL VLKKINSKRS LKQPLEQNQT ISPLSTYEES KVSKYAFELV DKQALLDSEG NADIDQVDNL QEGPSKPVHS STNYDDAMQF LKKKRYLQAA SNNSREYALN VGTIASQPSV TQAAVASVID ESTTASILES QALNVEIKSN HDKNVIPDEV LQTLLDHYSH KANGQHEISF SVADTEVTSS ISINSSEVPE VTPSENVGSS SQASSSDKAN MLQEYSKFLQ QALDRTSQND AYLNSPSLNF VTDNQTLPNQ PAFSSIDKQV YATMPINSFR SGMNSPLRRTT PDKSHFGLIV GDSQHSFPFS GDETNHASAT STQDFLDQVT SQKKAEAQPV

## Product Details

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HQAYQMSSFE QPFRAPYHGS RAGIATQFST ANGQVNLGRP GTSAEFSEFP LVNVNDNRAG  
MTSSPDATTG QTFG **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

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**Target:** ZNF148

**Alternative Name:** ZNF148 ([ZNF148 Products](#))

**Background:** Zinc finger protein 148 (Transcription factor ZBP-89) (Zinc finger DNA-binding protein 89),FUNCTION: Involved in transcriptional regulation. Represses the transcription of a number of genes including gastrin, stromelysin and enolase. Binds to the G-rich box in the enhancer region of these genes.

**Molecular Weight:** 89.0 kDa

**UniProt:** [Q9UQR1](#)

## 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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