

Datasheet for ABIN7545378  
**ZBTB5 Protein (AA 1-677) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZBTB5
Protein Characteristics:	AA 1-677
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBTB5 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZBTB5 Protein expressed in mammalian cells.
Sequence:	<p>MDFPGHFEQI FQQLNYQRLH GQLCDCVIVV GNRHFKAHRS VLAACSTHFR ALFSVAEGDQ            TMNMIQLDSE VVTAEAF AAL IDMMYTSTLM LGESNVMDVL LAASHLHLNS VVKACKHYLT            TRTLPMSPPS ERVQEQSARM QRSFMLQQLG LSVSSALNS SQNGEEQPAP MSSSMRSNLD            QRTPFPMRRL HKRKQSAEER ARQRLRPSID ESAISDVTPE NGPSGVHSRE EFFSPDSLKI            VDNPKADGMT DNQEDSAIMF DQSFQTQEDA QVPSQSDNSA GNMAQLSMAS RATQVETSFD            QEAAPEKSSF QCENPEVGLG EKEHMRVVVK SEPLSSPEPQ DEVSDVTSQA EGSESVEVEG            VVVS AEKIDL SPESSDRSFS DPQSSTDRVG DIHILEVTNN LEHKSTFSIS NFLNKSRGNN            FTANQNDDN IPNTTSDCRL ESEAPYLLSP EAGPAGGPSS APGSHVENPF SEPADSHFVR            PMQEV MGLPC VQTSGYQGGE QFGMDFSRSG LGLHSSFSRV MIGSPRGGAS NFPYYRRIAP            KMPV VTSVRS SQIPENSTSS QLMMNGATSS FENGHPSQPG PPQLTRASAD VLSKCKKALS            EHNVLVVEGA RKYACKICCK TFLTLDCKK HIRVHTGEKP YAACKCGKRF SQSSHLYKHS            KTTCLR WQSS NLPSTLL <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.**

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: ZBTB5

Alternative Name: ZBTB5 ([ZBTB5 Products](#))

Background: Zinc finger and BTB domain-containing protein 5,FUNCTION: May be involved in transcriptional regulation.

Molecular Weight: 74.3 kDa

UniProt: [O15062](#)

## 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

## Application Details

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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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