

Datasheet for ABIN7545718
ZBTB46 Protein (AA 1-589) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | ZBTB46 (ZNF340) |
| Protein Characteristics: | AA 1-589 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ZBTB46 protein is labelled with His tag. |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant ZBTB46 Protein expressed in mammalian cells. |
| Sequence: | <p>MNNRKEDMEI TSHYRHLLRE LNEQRQHGV L CDV CVVVEGK VFKAHKNVLL GSSRYFKTLY CQVQKTSEQA TVTHLDIVTA QGFKAIIDFM YSAHLALTSR NVIEVMSAAS FLQMTDIVQA CHDFIKAALD ISIKSDASDE LAEFEIGASS SSSTEALISA VMAGRSISPW LARRTSPANS SGDSAIASCH DGGSSYGKED QEPKADGPDD VSSQPLWPGD VGYGPLRIKE EQVSPSQYGG SELPSAKDGA VQNSFSEQSA GDAWQPTGRR KNRKNKETVR HITQQVEDDS RASSPVPSFL PTSGWPFSSR DSNADLSVTE ASSSDSRGER AELYAQVEEG LLGGEASYLG PPLTPEKDDA LHQATAVANL RAALMSKNSL LSLKADVLGD DGSLLEFYLP RGAHSLSLNE FTVIRKKFKC PYCSFSAMHQ CILKRHMRSR TGERPYPCEI CGKKFTRREH MKRHTLVHSK DKKYVCKVCS RVFMSAASVG IRHGSRRHGV CTDCAGRGMA GPLDHGGGGG EGSPEALFPG DGPYLEDPED PRGEAEELGE DDEGLAPEDA LLADDKDEED SPRPRSPGG PDKDFAWLS Sequence without tag.</p> <p>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</p> |

Product Details

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: ZBTB46 (ZNF340)

Alternative Name: ZBTB46 ([ZNF340 Products](#))

Background: Zinc finger and BTB domain-containing protein 46 (BTB-ZF protein expressed in effector lymphocytes) (BZEL) (BTB/POZ domain-containing protein 4) (Zinc finger protein 340),FUNCTION: Functions as a transcriptional repressor for PRDM1. {ECO:0000250}.

Molecular Weight: 64.1 kDa

UniProt: [Q86UZ6](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
