

Datasheet for ABIN7545244
ZBTB47 Protein (AA 1-747) (His tag)



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Overview

Quantity:	1 mg
Target:	ZBTB47
Protein Characteristics:	AA 1-747
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBTB47 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZBTB47 Protein expressed in mammalian cells.
Sequence:	<p>MGRLNEQRLF QPDLCDVDLV LVPQRSVFPA HKGVLAAYSQ FFHSLFTQNK QLQRVELSLE ALAPGGLQQI LNFIYTSKLL VNAANVHEVL SAASLLQMAD IAASCQELLD ARSLGPPGPG TVALAQAAS CTPAAPPYYC DIKQEADTPG LPKIYAREGP DPYSVRVEDG AGTAGGTVPA TIGPAQPFFK EEKEGGVEEA GGPPASLCKL EGGELEEEEL GSGTYSRRE QSQIIVEVNL NNQTLHVSTG PEGKPGAGPS PATVVLGRED GLQRHSDEEE EDDEEEEEEE EEEEGGGSGR EEEEEEEGGS QGEEEEEEED GHSEQEEEE EEEEEGPSEQ DQESSEEEEG EEEGAGGKQG PRGSRSSRAD PPPHSHMATR SRENARRRG PEPEEAGRRG GKRPKPPPGV ASASARGPPA TDGLGAKVKL EEKQHHPCQK CPRVFNNRWY LEKHMNVTHS RMQICDQCGK RFLLESELLL HRQTDICERNI QCVTCGKAFK KLWSLHEHNK IVHGYAEKKF SCEICEKKFY TMAHVRKHMV AHTKDMPTFC ETCGKSFKRS MSLKVHSLQH SGEKPFRCEN CNERFQYKYQ LRSMSIHIG HKQFMCQWCG KDFNMKQYFD EHMKTHTGEK PYICEICGKS FTSRPNMKRH RRTHTGEKPY PCDVCGRFR FSNMLKAHKE KCFRVSHTLA GDGVPAAPGL PPTQPQAHAL PLLPGLPQTL</p>

Product Details

PPPHLPPPP PLFPTTASPG GRMNANN **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

Target: ZBTB47

Alternative Name: ZBTB47 ([ZBTB47 Products](#))

Background: Zinc finger and BTB domain-containing protein 47 (Zinc finger protein 651),FUNCTION: May be involved in transcriptional regulation.

Molecular Weight: 82.8 kDa

UniProt: [Q9UFB7](#)

Application Details

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.

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
