

Datasheet for ABIN7545424
ZBTB20 Protein (AA 1-741) (His tag)



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Overview

Quantity:	1 mg
Target:	ZBTB20
Protein Characteristics:	AA 1-741
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBTB20 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZBTB20 Protein expressed in mammalien cells.
Sequence:	<p>MLERKKPKTA ENQKASEENE ITQPGGSSAK PGLPCLNFEA VLSPDPALIH STHSLTNSHA HTGSSDCDIS CKGMTERIHS INLHNFSNSV LETLNEQRNR GHFCDVTVRI HGSMLRAHRC VLAAGSPFFQ DKLLLGYSI EIPSVSVVQS VQKLIDFMYG GVLRVQSEA LQILTAASIL QIKTVIDECT RIVSQNVGDV FPGIQDSGQD TPRGTPESGT SGQSSDTEG YLQSHQPQSV DRIYSALYAC SMQNGSGERS FYSGAVVSHH ETALGLPRDH HMEDPSWITR IHERSQQMER YLSTTPETTH CRKQPRPVRI QTLVGNIIHK QEMEDDYDYY GQQRVQILER NESEECTEDT DQAEGETSEP KGESFDGVS SSIGTEPDSV EQQFGPGAAR DSQAEPTQPE QAAEPAEGG PQTNQLETGA SSPERSNEVE MDSTVITVSN SSDKSVLQQP SVNTSIGQPL PSTQLYLRT ETLTSNLRMP LTLTNTQVI GTAGNTYLPALFTTQPAGSG PKPFLFSLPQ PLAGQQTQFV TVSQPGLSTF TAQLPAPQPL ASSAGHSTAS GQGEKKPYEC TLCNKFTAK QNYVKHMFVH TGEKPHQCSI CWRSFSLKDY LIKHMVTHTG VRAYQCSICN KRFTQKSSLN VHMRLHRGEK</p>

Product Details

SYECYICKKK FSHKTLLERH VALHSASNGT PPAGTPPGAR AGPPGVVACT EGTTYVCSVC
PAKFDQIEQF NDHMRMHVSD G **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

ZBTB20

Alternative Name:

ZBTB20 ([ZBTB20 Products](#))

Background:

Zinc finger and BTB domain-containing protein 20 (Dendritic-derived BTB/POZ zinc finger protein) (Zinc finger protein 288),FUNCTION: May be a transcription factor that may be involved in hematopoiesis, oncogenesis, and immune responses (PubMed:11352661). Plays a role in postnatal myogenesis, may be involved in the regulation of satellite cells self-renewal (By similarity). {ECO:0000250|UniProtKB:Q8K0L9, ECO:0000269|PubMed:11352661}.

Molecular Weight:

81.1 kDa

UniProt:

[Q9HC78](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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
