

Datasheet for ABIN7545282

ZBTB12 Protein (AA 1-459) (His tag)



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Overview

Quantity:	1 mg
Target:	ZBTB12
Protein Characteristics:	AA 1-459
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBTB12 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ZBTB12 Protein expressed in mammalian cells.
Sequence:	<p>MASGVEVLR FQLPGHEAATL RNMNQLRAEE RFCDVTIVAD SLKFRGHKVI LAACSPFLRD</p> <p>QFLNPSSSEL QVSLMHSARI VADLLLSCYT GALEFAVRDI VNYLTAASYL QMEHVVEKCR</p> <p>NALSQFIEPK IGLKEDGVSE ASLVSSISAT KSLPPARTP KPAPKPPPPP PLPPPLLRPV</p> <p>KLEFPLDEDL ELKAEEDDED EDEDVSDICI VKVESALEVA HRLKPPGGGLG GGLGIGGSVG</p> <p>GHLGELAQSS VPPSTVAPPQ GVVKACYSLS EDAEGEGLLL IPGGRASVGA TSGLVEAAAV</p> <p>AMAARGAGGS LGAGGSRGPL PGGFSGGNPL KNICKTKCPE VFQGVKLVF HMRAQHFIFM</p> <p>CPRCGKQFNH SSNLNRHMNV HRGVKSHSCG ICGKCFTQKS TLHDHLNLHS GARPYRCSYC</p> <p>DVRFAHKPAI RRHLKEQHKG TTAENVLEAS VAEINVLIR 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.</p>

Product Details

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:

ZBTB12

Alternative Name:

ZBTB12 ([ZBTB12 Products](#))

Background:

Zinc finger and BTB domain-containing protein 12 (Protein G10),FUNCTION: May be involved in transcriptional regulation.

Molecular Weight:

49.1 kDa

UniProt:

[Q9Y330](#)

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