

Datasheet for ABIN7545701
ZNF45 Protein (AA 1-682) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF45
Protein Characteristics:	AA 1-682
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF45 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF45 Protein expressed in mammalian cells.
Sequence:	<p>MTKSKEAVTF KDVAVFSEE ELQLDLAQR KLYRDVMLEN FRNVVSVGHQ STPDGLPQLE REEKLWMMKM ATQRDNSSGA KNLKEMETLQ EVGLRYLPHE ELFCSQIWQQ ITRELIKYQD SVVNIQRTGC QLEKRDDLHY KDEGFSNQSS HLQVHRVHTG EKPYKGEHCV KSFSWSSHLQ INQRAHAGEK PYKCEKCDNA FRRFSSLQAH QRVHSRAKSY TNDASYRSFS QRSHLP HHQR VPTGENPYKY EECGRNVGKS SHCQAPLIVH TGEKPYKCEE CGVGFSQRSY LQVHLKVHTG KKPYKCEECG KSFSWRSRLQ AHERIHTGEEK PYKCNACGKS FSYSSHLNIH CRIHTGEPY KCEECGKGFV VGSHLQAHQI SHTGEPYKC EECGKGF CRA SNLLDHQRGH TGEKPYQCDA CGKGFSSRSD FNIHFRVHTG EKPYKCEECG KGFSQASNLL AHQRGHTGEEK PYKCGT CGKG FSRSSDLNVH CRIHTGEPY KCERCGKAFS QFSSLQVHQR VHTGEPYQC AECGKGF SVG SQLQAHQRCH TGEKPYQCEE CGKGF CRASN FLAHRGVHTG EKP YRCDVCG KRFRQRSYLQ AHQRVHTGER PYKCEECGKV FSWSSYLQAH QRVHTGEPY KCEECGKGFV WSSSLIIHQR VHADDEGDKD FPSSD SHRK TR Sequence without tag. The proposed Purification-Tag is</p>

Product Details

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: ZNF45

Alternative Name: ZNF45 ([ZNF45 Products](#))

Background: Zinc finger protein 45 (BRC1744) (Zinc finger protein 13) (Zinc finger protein KOX5),FUNCTION: May be involved in transcriptional regulation.

Molecular Weight: 78.2 kDa

UniProt: [Q02386](#)

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
