

Datasheet for ABIN7545606
ZSCAN21 Protein (AA 1-473) (His tag)



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Overview

Quantity:	1 mg
Target:	ZSCAN21 (Zscan21)
Protein Characteristics:	AA 1-473
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZSCAN21 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZSCAN21 Protein expressed in mammalian cells.
Sequence:	MMTKVLGMAP VLGPRPPQEQ VGPLMVKVEE KEEKGKYLPS LEMFRQRFRQ FGYHDTGPR EALSQLRVLC CEWLRPEIHT KEQILELLVL EQFLTILPQE LQAWVQEHCPE SAEEAVTLL EDLERELDEP GHQVSTPPNE QKPVWEKISS SGTAKESPSS MQPQPLETSH KYESWGPLYI QESGEEQEFA QDPRKVRDCR LSTQHEESAD EQKGSEA EGL KGDII SVIIA NKPEASLERQ CVNLENEKGT KPPLQEAGSK KGRESVPTKP TPGERRYICA ECGKA FSNSS NLTKHRRHT GEKPYVCTKC GKAFSHSSNL TLHYRTHLVD RPYDCKCGKA FGQSSDLLKH QRMHTEEAPY QCKDCGKA FS GKGLIRHYR IHTGEKPYQC NECGKSFSQH AGLSSHQLRH TGEKPYKCKE CGKAFNHSSN FNKHHRIHTG EKPYWCHHCG KTFCSKSNLS KHQRVHTGEG EAP 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.

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:

ZSCAN21 (Zscan21)

Alternative Name:

ZSCAN21 ([Zscan21 Products](#))

Background:

Zinc finger and SCAN domain-containing protein 21 (Renal carcinoma antigen NY-REN-21) (Zinc finger protein 38 homolog) (Zfp-38),FUNCTION: Strong transcriptional activator (By similarity). Plays an important role in spermatogenesis, essential for the progression of meiotic prophase I in spermatocytes (By similarity). {ECO:0000250|UniProtKB:Q07231}.

Molecular Weight:

53.7 kDa

UniProt:

[Q9Y5A6](#)

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