

Datasheet for ABIN7545610
ZSCAN2 Protein (AA 1-614) (His tag)



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Overview

Quantity:	1 mg
Target:	ZSCAN2
Protein Characteristics:	AA 1-614
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZSCAN2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZSCAN2 Protein expressed in mammalian cells.
Sequence:	MMAADIPRVT TPLSSLVQVP QEEDRQEEEV TTMILEDDSW VQEAVLQEDG PESEFPQSA GKGGPQEEVT RGPQALGRL RELCRRWLRP EVHTKEQMLT MLPKEIQAWL QEHRPESSEE AAALVEDLTQ TLQSDFEIQ SENGENCNQD MFENESRKIF SEMPEGESAQ HSDGESDFER DAGIQLQGH SPGEDHGEVV SQDREVGQLI GLQGTYLGEK PYECPQCGKT FSRKSHLITH ERTHTGEKYY KCDECGKSFS DGSNFSRHQT THTGEKPYKC RDCGKSFSRS ANLITHQRIH TGEKPFQCAE CGKSFSRSPN LIAHQRTHTG EKPYSCECG KSFGNRSSLN THQGIHTGEK PYECKECGES FSYNLNLRH QRIHTGEKPY KCTDCGQRF S QSSALITHRR THTGEKPYQC SECGKSFSRS SNLATHRRTH MVEKPYKCGV CGKSFSQSSS LIAHQGMHTG EKPYECLTCG ESFSWSSNLL KHQRIHTGEK PYKCSECGKC FSQRSQLVVH QRTHTGEKPY KCLMCGKSFS RGSILVMHQR AHLGDKPYRC PECGKGFSWN SVLIIHQRIH TGEKPYKCPE CGKGFSNSSN FITHQRTHMK EKLY Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

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: ZSCAN2

Alternative Name: ZSCAN2 ([ZSCAN2 Products](#))

Background: Zinc finger and SCAN domain-containing protein 2 (Zinc finger protein 29 homolog) (Zfp-29) (Zinc finger protein 854),FUNCTION: May be involved in transcriptional regulation during the post-meiotic stages of spermatogenesis. {ECO:0000250}.

Molecular Weight: 69.5 kDa

UniProt: [Q7Z7L9](#)

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
