

Datasheet for ABIN7556138
ZSCAN20 Protein (AA 1-1043) (His tag)



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Overview

Quantity:	1 mg
Target:	ZSCAN20
Protein Characteristics:	AA 1-1043
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZSCAN20 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZSCAN20 Protein expressed in mammalian cells.
Sequence:	MAMALELQAQ ASPQPEPEEL LIVKLEEDSW GSESKLWEKD RGSVSGPEAS RQRFRQFQYR DAAGPHEAFS QLWALCCRWL RPEIRLKEQI LELLVLEQFL TILPREVQTW VQARHPESGE EAVALVEDWH RETRTAGQSG LELHTEETRP LKTGEEAQSF QLQPVDWPWE GQSQKKGVKN TCPDLPNHLN AEVAPQPLKE SAVLTPRVPT LPKMGSVGDW EVTAESEQEAL GPGKHAEKEL CKDPPGDDCG NSVCLGVPVS KPSNTSEKEQ GPEFWGLSLI NSGKRSTADY SLDNEPAQAL TWRDSRAWEE QYQWDVEDMK VSGVHWGYEE TKTFLAILSE SPFSEKLRTC HQNRQVYRAI AEQLRARGFL RTLEQCRYRV KNLLRNYRKA KSSHPPGTCP FYEELEALVR ARTAIRATDG PGEAVALPRL GYSDAEMDEQ EEGWDPEEM AEDCNGAGLV NVESTQGPRI AGAPALFQSR IAGVHWGYEE TKAFLAILSE SPFSEKLRTC HQNSQVYRAI AERLCALGFL RTLEQCRYRF KNLLRSYRKA KSSHPPGTCP FYEELDSLMLR ARAAVRAMGT VREAAGLPRC GQSSAETDAQ EAWGEVANED AVKPSTLCPK APDMGFEMRH EDEDQISEQD IFEGLPGALS KCPTEAVCQP

Product Details

LDWGEDSENE NEDEGQWGNP SQEQWQESSS EEDLEKLIDH QGLYLAEPY KCDTCMKSFS
RSSHFIAHQR IHTGEKPYKC LECGKNFSDR SNLNTHQRIH TGEKPYKCLE CGKSFSDSNS
LITHQRIHTG EKPYPKCGECW KSFNQSSNLL KHQRIHLGGN PDQCSEPGGN FAQSPSFAH
WRNSTEETAP EQPQSISKDL NSPGPHSTNS GEKLYECSEC GRSFSKSSAL ISHQRIHTGE
KPYECAECGK SFSKSSTLAN HQRTHHTGEKP YKCVDCGKCF SERSKLITHQ RVHTGEKPYK
CLECGKFFRD RSNLITHQRI HTGEKPYKCR ECGKCFNQSS SLIIHQRIHT GEKPYKCTEC
GKDFNNSSHF SAHRRTHAGG KAS **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: ZSCAN20

Alternative Name: ZSCAN20 ([ZSCAN20 Products](#))

Background: Zinc finger and SCAN domain-containing protein 20 (Zinc finger protein 31) (Zinc finger protein 360) (Zinc finger protein KOX29),FUNCTION: May be involved in transcriptional regulation.

Molecular Weight: 117.5 kDa

Target Details

UniProt: [P17040](#)

Pathways: [Chromatin Binding](#)

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