

Datasheet for ABIN7556090

ZSCAN10 Protein (AA 1-725) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZSCAN10
Protein Characteristics:	AA 1-725
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZSCAN10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZSCAN10 Protein expressed in mammalian cells.
Sequence:	<p>MGPRASLSRL RELCGHWLRP ALHTKKQILE LLVLEQFLSV LPPHLLGRLQ GQPLRDGEEV</p> <p>VLLLEGIHRE PSHAGPLDFS CNAGKSCPRA DVTLEEKGCA SQVPSHSPKK ELPAEEPSVL</p> <p>GPSDEPPRPQ PRAAQPAEPG QWRLPPSSKQ PLSPGPQKTF QALQESSPQG PSPWPPEESSR</p> <p>DQELAAVLEC LTFEDVPENK AWPAPHLGFG SRTPDKEEFK QEEPKGAAWP TPILAESQAD</p> <p>SPGVPGEPKA QSLGRGAAAS GPGEDGSLLG SSEILEVKVA EGVPEPNPEL QFICADCGVS</p> <p>FPQLSRLKAH QLRSHPAGRS FLCLCCGKSF GRSSILKLHM RTHTDTERPHA CHLCGHRFRQ</p> <p>SSHLSKHLLT HSSEPAFLCA ECGRGFQRR SLVQHLLAHA QDQKPPCAPE SKAEAPPLTD</p> <p>VLCSHCGQSF QRRSSLKRHL RIHARDKDRR SSEGSGSRRR DSDRRPFVCS DCGKAFRRSE</p> <p>HLVAHRRVHT GERPFSCQAC GRSFTQSSQL VSHQRVHTGE KPYACPQCGK RFVRRASLAR</p> <p>HLLTHGGPRP HHCTQCGKSF GQTQDLARHQ RSHTGEKPCR CSECGEGFSQ SAHLARHQRI</p> <p>HTGEKPHACD TCGHRFRNSS NLAHRHRSHT GERPYSCQTC GRSFRRNAHL RRHLATHAEP</p> <p>GQEQAEPPQE CVECCKSFSR SCNLLRHLLV HTGARPYST QCGRSFSRNS HLLRHRLRTHA</p>

Product Details

RETLY 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.

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: ZSCAN10

Alternative Name: ZSCAN10 ([ZSCAN10 Products](#))

Background: Zinc finger and SCAN domain-containing protein 10 (Zinc finger protein 206),FUNCTION: Embryonic stem (ES) cell-specific transcription factor required to maintain ES cell pluripotency. Can both activate and /or repress expression of target genes, depending on the context. Specifically binds the 5'-[GA]CGCNGCG[CT]-3' DNA consensus sequence. Regulates expression of POU5F1/OCT4, ZSCAN4 and ALYREF/THOC4. {ECO:0000250|UniProtKB:Q3URR7}.

Molecular Weight: 80.4 kDa

Target Details

UniProt: [Q96SZ4](#)

Application Details

Application Notes:	We expect the protein to work for functional studies. 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