

Datasheet for ABIN7545371
ZSCAN18 Protein (AA 1-510) (His tag)



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Overview

Quantity:	1 mg
Target:	ZSCAN18
Protein Characteristics:	AA 1-510
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZSCAN18 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ZSCAN18 Protein expressed in mammalian cells.
Sequence:	<p>MLPLEKAFAS PRSSAPPDL PTPGSAAGVQ QEEPETIPER TPADLEFSRL RFREFVYQEA AGPHQTLARL HELCRQWLMP EARSKEQMLE LLVLEQFLGI LPDKVRPWWV AQYPESCKKA ASLVEGLADV LEEPGMLLGS PAGSSSILSD GYERHMDPL LLPGELASPS QALGAGEIPA PSETPWLSPD PLFLEQRRVR EAKTEEDGPA NTEQKLKSF EDPQHLGEWG HLDPAEENLK SYRLLLLWGY QLSQPDAASR LDTEELRLVE RDPQGSSLPE GGRRQESAGC ACEEAAPAGV LPELPTTEAPP GDALADPPSG TTEEEEEEQPG KAPDPQDPQD AESDSATGSQ RQSVIQQPAP DRGTAKLGTK RPHPEDGDGQ SLEGVSSSGD SAGLEAGQGP GADEPGLSRG KPYACGECGE AFAWLSHLMH HSSHGGRKR YACQGCWKTF HFSLALAEHQ KTHEKEKSYA LGGARGPQPS TREAQAGARA GGPPESVEGE APPAPPEAQR 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</p>

Product Details

contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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).
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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
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Grade:	custom-made
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Target Details

Target:	ZSCAN18
Alternative Name:	ZSCAN18 (ZSCAN18 Products)
Background:	Zinc finger and SCAN domain-containing protein 18 (Zinc finger protein 447),FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	54.8 kDa
UniProt:	Q8TBC5

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.
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Restrictions:	For Research Use only
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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