

Datasheet for ABIN7545388  
**ZKSCAN2 Protein (AA 1-967) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZKSCAN2
Protein Characteristics:	AA 1-967
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZKSCAN2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZKSCAN2 Protein expressed in mammalian cells.
Sequence:	MAVALDSQID APLEVEGCLI MKVEKDPEWA SEPILEGSDS SETFRKCFRQ FCYEDVTGPH EAFSKLWELC CRWLKPEMRS KEQILELLVI EQFLTILPEK IQAWAQKQCP QSGEEAVALV VHLEKETGRL RQQVSSPVHR EKHSP LGAAW EVADFQPEQV ETQPRAVSRE EPGSLHSGHQ EQLNRKRERR PLPKNARPS WVPALADEWN TLDQEVTTTR LPAGSQEPVK DVHVARGFSY RKSVHQIPAAQ RDLYRDFRKE NVGNVSLGS AVSTSNKITR LEQRKEPRTL GLHSSNKRSI LRSNYVKEKS VHAIQVPARS AGKTWREQQQ WGLEDEKIAG VHWSYEETKT FLAILKESRF YETLQACPRN SQVYGAVAEW LRECGFLRTP EQCRTKFKSL QKSYRKVRNG HMLEPCAFFE DMDALLNPAA RAPSTDKPKE MIPVPRLKRI AISAKEHISL VEEEEEAAEDS DDDEIGIEFI RKSEIHGAPV LFNLSGVHW GYEETKTFLD ILRETRFYEA LQACHRKS KL YGAVAEQLRE CGFLRTPEQC RTKFKSLQKS YRKVKNGHVL ESCAFYKEMD ALINSRASAP SPSTPEEVPS PSRQERGGIE VEPQEPTGWE PEETSQEAVI EDSCSERMSE EEIVQEPEFQ GPPG LLQSPN DFEIGSSIKE DPTQIVYKDM EQHRALIEKS KRVVSQSTDP SKYRKRECIS GRQWENLQGI

## Product Details

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RQGKPM SQPR DLGKAVVHQR PFVGKRPYRL LKYGESFGRS TRLMCRMTHH KENPYKCGVC  
GKCFGRSRSL IRHQRIHTGE KPFKCLDCGK SFNDSSNFGA HQRIHTGEKP YRCGECGKCF  
SQSSSLIIHQ RTHHTGEKPYQ CGECGKSFTN SSHFSAHRRV HTGENPYKCV DCEKSFNNCT  
RFREHRIHT GEKPYGCAQC GKRFKSSVL TKHREHVHRE KPLPHPPSLY CPENPHKGKT  
DEFKRTF **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

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**Target:** ZKSCAN2

**Alternative Name:** ZKSCAN2 ([ZKSCAN2 Products](#))

**Background:** Zinc finger protein with KRAB and SCAN domains 2 (Zinc finger protein 694),FUNCTION: May be involved in transcriptional regulation.

**Molecular Weight:** 110.9 kDa

## Target Details

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UniProt: [Q63HK3](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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