

Datasheet for ABIN7545780
ZKSCAN4 Protein (AA 1-545) (His tag)



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Overview

Quantity:	1 mg
Target:	ZKSCAN4
Protein Characteristics:	AA 1-545
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZKSCAN4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ZKSCAN4 Protein expressed in mammalian cells.
Sequence:	<p>MAREPRKNAA LDAQAEDQT GLLTVKVEKE EASALTAEV R APCSPARGPE RSRQRFRGFR YPEAAGPREA LSRLRELCGQ WLQPEMHSKE QILELLVLEQ FLTILPGNLQ SWVREQHPES GEEVVVLLLEY LERQLDEPAP QVPVGDQGQE LLCKMALLT QTQGSQSSQC QPMKALFKHE SLGSQPLHDR VLQVPGLAQG GCCREDAMVA SRLTPGSQGL LKMEDVALTL TPGWTQLDSS QVNLVYRDEKQ ENHSSLVSLG GEIQTCSRDL PPVKKLPEKE HGKICHLRED IAQIPTHAEA GEQEGRLQRK QKNAIGSRRH YCHECGKSFA QSSGLTKHRR IHTGEKPYEC EDCGKTFIGS SALVIHQRVH TGEKPYECEEE CGKVFSSSN LIKHQRTHTG EKPYECDDCG KTFSQSCSLL EHHKIHTGEK PYQCNMCGKA FRRNSHLLRH QRIHGDKNVQ NPEHGESWES QGRTESQWEN TEAPVSYKCN ECERSFTRNR SLIEHQKIHT GEKPYQCDCG GKGFTRTSYL VQHQRSHVGG KTLSSQ</p> <p>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.</p>

Product Details

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:

ZKSCAN4

Alternative Name:

ZKSCAN4 ([ZKSCAN4 Products](#))

Background:

Zinc finger protein with KRAB and SCAN domains 4 (P373c6.1) (Zinc finger protein 307) (Zinc finger protein 427),FUNCTION: May be involved in the transcriptional activation of MDM2 and EP300 genes. {ECO:0000269|PubMed:17910948}.

Molecular Weight:

61.6 kDa

UniProt:

[Q969J2](#)

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