ZKSCAN4 Antibody (C-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	ZKSCAN4, Blocking Peptide
Full Product Name	ZKSCAN4 Antibody (C-term) Blocking Peptide
Product Gene Name	ZKSCAN4 blocking peptide
Product Synonym Gene Name	ZNF307; ZNF427
Product Synonym Names	Zinc finger protein with KRAB and SCAN domains 4; P373c61; Zinc finger protein 307; Zinc finger protein 427; ZKSCAN4; ZNF307; ZNF427
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	ZKSCAN4 peptide (MBS9223288) is used for blocking the activity of ZKSCAN4 antibody (MBS9214660)
Molecular Weight	61,579 Da
OMIM	611643
Cellular Location	Nucleus
Tissue Location	Expressed in adult heart, brain, placenta, lung and kidney, but not in adult liver and skeletal muscle. In 17-day old embryo, detected in liver, skeletal muscle, brain, heart and small intestine.
Related Product Information for ZKSCAN4 blocking peptide	MBS9223288 is a blocking peptide targeting ZKSCAN4. Also known as ZKSCAN4 Antibody (C-term) Blocking Peptide. May be involved in the transcriptional activation of MDM2 and EP300 genes.
Other Notes	Small volumes of ZKSCAN4 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZKSCAN4. It may not necessarily be applicable to this product.

NCBI GI #	23396993
NCBI GeneID	387032
NCBI Accession #	Q969J2.1
UniProt Primary Accession #	Q969J2
UniProt Secondary Accession #	Q5U7L4; B2RE32
UniProt Related Accession #	Q969J2
NCBI Official Full Name	Zinc finger protein with KRAB and SCAN domains 4
NCBI Official Synonym Full Names	zinc finger with KRAB and SCAN domains 4
NCBI Official Symbol	ZKSCAN4
NCBI Official Synonym Symbols	ZNF307; ZNF427; ZSCAN36; P1P373C6
UniProt Protein Name	Zinc finger protein with KRAB and SCAN domains 4

UniProt Synonym Protein Names	P373c6.1; Zinc finger protein 307; Zinc finger protein 427
Protein Family	Zinc finger protein with KRAB and SCAN domains
UniProt Gene Name	ZKSCAN4
UniProt Synonym Gene Names	ZNF307; ZNF427
UniProt Entry Name	ZKSC4_HUMAN
NCBI Protein Information	zinc finger protein with KRAB and SCAN domains 4
UniProt Comments for ZKSCAN4	ZKSCAN4: May be involved in the transcriptional activation of MDM2 and EP300 genes. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein; DNA-binding Chromosomal Location of Human Ortholog: 6p21 Cellular Component: nucleus Molecular Function: protein binding; sequence-specific DNA binding; transcription factor activity Biological Process: lysosome organization and biogenesis; negative regulation of autophagy
Research Articles on ZKSCAN4	**1.** The SCAN- and KRAB-domain-containing zinc finger protein 307 (ZKSCAN4) was co-precipitated with the receptor when both proteins were overexpressed in HEK293 cells.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/blocking-peptide/zkscan4/9223288