ZIK1 Blocking Peptide

PRODUCT OVERVIEW

Product Name	ZIK1, Blocking Peptide
Full Product Name	ZIK1 Peptide
Product Gene Name	ZIK1 blocking peptide
Product Synonym Gene Name	MGC119699; MGC119700; MGC119701; ZNF762
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	ZIK1 peptide (MBS3234864) is used for blocking the activity of ZIK1 antibody (MBS3209909)
Molecular Weight	55kDa
Product Categories/Family for ZIK1 blocking peptide	Peptide
Applications Tested/Suitable for ZIK1 blocking peptide	Western Blot (WB)
Related Product Information for ZIK1 blocking peptide	This is a synthetic peptide designed for use in combination with anti-ZIK1 antibody made Target Description: ZIK1 may be a transcriptional repressor.
Other Notes	Small volumes of ZIK1 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.
Searchable Terms for ZIK1 purchase	MBS3234864 is a blocking peptide targeting ZIK1. Also known as ZIK1 Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZIK1. It may not necessarily be applicable to this product.

NCBI GI #	77736604
NCBI GeneID	284307
NCBI Accession #	NP_001010879
UniProt Primary Accession #	Q3SY52
UniProt Related Accession #	Q3SY52
GenBank Nucleotide #	NM_001010879
NCBI Official Full Name	zinc finger protein interacting with ribonucleoprotein K
NCBI Official Synonym Full Names	zinc finger protein interacting with K protein 1
NCBI Official Symbol	ZIK1
NCBI Official Synonym Symbols	ZNF762
UniProt Protein Name	Zinc finger protein interacting with ribonucleoprotein K
UniProt Synonym Protein Names	Zinc finger protein 762

Protein Family	Zinc finger protein interacting with ribonucleoprotein
UniProt Gene Name	ZIK1
UniProt Synonym Gene Names	ZNF762
NCBI Protein Information	zinc finger protein interacting with ribonucleoprotein K
UniProt Comments for ZIK1	ZIK1: May be a transcriptional repressor. Belongs to the krueppel C2H2-type zinc-finger protein family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 19q13.43 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding Biological Process: regulation of transcription, DNA-templated; transcription, DNA-dependent
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Online datasheet: https://www.mybiosource.com/blocking-peptide/zik1/3234864