FAM50A Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	FAM50A, Blocking Peptide
Full Product Name	FAM50A Peptide - C-terminal region
Product Gene Name	FAM50A blocking peptide
Product Synonym Gene Name	9F; XAP5; HXC26; HXC-26; DXS9928E
Sequence	Synthetic peptide located within the following region: LLSDATVEKD ESHAGKVVLR SWYEKNKHIF PASRWEPYDP EKKWDKYTIR
Species Reactivity	Human
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	FAM50A peptide (MBS3247576) is used for blocking the activity of FAM50A antibody (MBS3222911)
Molecular Weight	37 kDa
OMIM	300453
Product Categories/Family for FAM50A blocking peptide	Peptide
Related Product Information for FAM50A blocking peptide	This is a synthetic peptide designed for use in combination with anti- FAM50A Antibody, made Target Description: This gene belongs to the FAM50 family. The encoded protein is highly conserved in length and sequence across different species. It is a basic protein containing a nuclear localization signal, and may function as a DNA-binding protein or a transcriptional factor.
Other Notes	Small volumes of FAM50A 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 FAM50A purchase	MBS3247576 is a blocking peptide targeting FAM50A. Also known as FAM50A Peptide - C-terminal region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM50A. It may not necessarily be applicable to this product.

NCBI GI #	4758220
NCBI GeneID	9130
NCBI Accession #	NP_004690.1
UniProt Primary Accession #	Q14320
UniProt Related Accession #	Q14320
GenBank Nucleotide #	NM_004699.3
NCBI Official Full Name	protein FAM50A
NCBI Official Synonym Full Names	family with sequence similarity 50 member A

NCBI Official Symbol	FAM50A
NCBI Official Synonym Symbols	9F; XAP5; HXC26; HXC-26; DXS9928E
UniProt Protein Name	Protein FAM50A
UniProt Synonym Protein Names	Protein HXC-26; Protein XAP-5
Protein Family	Protein
UniProt Gene Name	FAM50A
UniProt Synonym Gene Names	DXS9928E; HXC26; XAP5
UniProt Entry Name	FA50A_HUMAN
NCBI Protein Information	protein FAM50A
NCBI Summary for FAM50A	This gene belongs to the FAM50 family. The encoded protein is highly conserved in length and sequence across different species. It is a basic protein containing a nuclear localization signal, and may function as a DNA-binding protein or a transcriptional factor. [provided by RefSeq, Sep 2009]
UniProt Comments for FAM50A	FAM50A: May be a DNA-binding protein or transcriptional factor. Belongs to the FAM50 family. Protein type: DNA-binding Chromosomal Location of Human Ortholog: Xq28 Cellular Component: nucleoplasm; nucleus Biological Process: spermatogenesis
Research Articles on FAM50A	**1.** Observational study of gene-disease association, gene-environment interaction, and pharmacogenomic / toxicogenomic. (HuGE Navigator)
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