ARGFX Blocking Peptide

PRODUCT OVERVIEW

Product Name	ARGFX, Blocking Peptide
Full Product Name	ARGFX Peptide
Product Gene Name	ARGFX blocking peptide
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	ARGFX peptide (MBS3233573) is used for blocking the activity of ARGFX antibody (MBS3208611)
Molecular Weight	35kDa
OMIM	611164
Product Categories/Family for ARGFX blocking peptide	Peptide
Applications Tested/Suitable for ARGFX blocking peptide	Western Blot (WB)
Related Product Information for ARGFX blocking peptide	This is a synthetic peptide designed for use in combination with anti-ARGFX antibody made Target Description: Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. ARGFX gene is a member of the ARGFX homeobox gene family.Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the ARGFX homeobox gene family. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-83 AC069239.16 30152-30234 c 84-198 AC069239.16 27349-27463 c 199-315 AC069239.16 21265-21381 c 316-464 AC069239.16 13100-13248 c 465-5065 AC069239.16 7543-12143 c
Other Notes	Small volumes of ARGFX 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 ARGFX purchase	MBS3233573 is a blocking peptide targeting ARGFX. Also known as ARGFX Peptide.

ADDITIONAL DETAILS

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

NCBI GI #	61969666
NCBI GeneID	503582
NCBI Accession #	NP_001012677
UniProt Primary Accession #	A6NJG6
GenBank Nucleotide #	NM_001012659
NCBI Official Full Name	arginine-fifty homeobox
UniProt Protein Name	Arginine-fifty homeobox
Protein Family	Arginine-fifty homeobox

UniProt Gene Name	ARGFX
UniProt Entry Name	ARGFX_HUMAN
UniProt Comments for ARGFX	ARGFX: Putative transcription factor. Belongs to the paired homeobox family. Protein type: DNA-binding; Transcription factor Chromosomal Location of Human Ortholog: 3q13.33 Cellular Component: nucleus Molecular Function: sequence-specific DNA binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
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Online datasheet: https://www.mybiosource.com/blocking-peptide/argfx/3233573