UNCX Blocking Peptide

PRODUCT OVERVIEW

Product Name	UNCX, Blocking Peptide
Full Product Name	UNCX Peptide
Product Gene Name	UNCX blocking peptide
Product Synonym Gene Name	UNCX4.1
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	UNCX peptide (MBS3233588) is used for blocking the activity of UNCX antibody (MBS3208626)
Molecular Weight	54kDa
Product Categories/Family for UNCX blocking peptide	Peptide
Applications Tested/Suitable for UNCX blocking peptide	Immunohistochemistry (IHC), Western Blot (WB)
Related Product Information for UNCX blocking peptide	This is a synthetic peptide designed for use in combination with anti-UNCX antibody made Target Description: UNCX is a transcription factor involved in somitogenesis and neurogenesis. It is required for the maintenance and differentiation of particular elements of the axial skeleton. It may act upstream of PAX9. UNCX plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions.
Other Notes	Small volumes of UNCX 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 UNCX purchase	MBS3233588 is a blocking peptide targeting UNCX. Also known as UNCX Peptide.

ADDITIONAL DETAILS

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

NCBI GI #	122937321
NCBI GeneID	340260
NCBI Accession #	NP_001073930
UniProt Primary Accession #	A6NJT0
GenBank Nucleotide #	NM_001080461
UniProt Protein Name	Homeobox protein unc-4 homolog
UniProt Synonym Protein Names	Homeobox protein Uncx4.1
Protein Family	Homeobox protein
UniProt Gene Name	UNCX
UniProt Synonym Gene Names	UNCX4.1

UniProt Comments for UNCX	Transcription factor involved in somitogenesis and neurogenesis. Required for the maintenance and differentiation of particular elements of the axial skeleton. May act upstream of PAX9. Plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions ().
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/uncx/3233588