Sensory Neuron Membrane Protein 2 (SNMP2-MSEX) Manduca Sexta Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sensory neuron membrane protein 2 (SNMP2-Msex), Recombinant Protein
Full Product Name	Recombinant Manduca sexta Sensory neuron membrane protein 2, partial
Product Gene Name	SNMP2-Msex recombinant protein
Sequence	PK IISTRIQKSI QLENSSMMYD KWVKLPIPLI FKVYFFNVTN AEGINEGERP ILQEIGPYVY KQYRERTVLG YGPNDTIKYM LKKNFVFDPE ASNGLTEDDD VTVINFPYMA ALLTIQQMMP SAVAMVNRAL EQFFSNLTDP FMRVKVKDLL FDGVFLNCDG DSPALSLVCA KLKADSPPTM RPAEDGVNGY YFSMFSHLNR TETGPYEMVR GTEDVFALGN IVSYKEKKSV SAWGDEYCNR INGSDASIFP PIDENNVPER LYTFEPEICR SLYASLAGKA TLFNISTYYY EISSSALASK SANPDNKCYC KKDWSASHDG CLLMGVFNLM PCQGAPAIAS LPHFYLASEE LLEYFEDGVK PDKEKHNTYV YIDPVTGVVL KGVKRLQFNI ELRNMPRVPQ LQAVPTGLFP MLWIEEGAVM TPDLQQELRD AHALLSYAQ
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	58,331 Da
Sequence Positions	29-469
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9GPH8
Species	Manduca sexta (Tobacco hawkmoth) (Tobacco hornworm)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SNMP2-Msex recombinant protein	MBS1468183 is a recombinant protein targeting SNMP2-Msex. Also known as Recombinant Manduca sexta Sensory neuron membrane protein 2, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SNMP2-Msex recombinant protein 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 SNMP2-Msex. It may not necessarily be applicable to this product.

NCBI GI #	74824005
NCBI Accession #	Q9GPH8.1
UniProt Primary Accession #	Q9GPH8
NCBI Official Full Name	Sensory neuron membrane protein 2

UniProt Protein Name	Sensory neuron membrane protein 2
Protein Family	Sensory neuron membrane protein
UniProt Gene Name	SNMP2-Msex
UniProt Synonym Gene Names	SNMP2-Msex
UniProt Comments for SNMP2-Msex	Plays an olfactory role that is not restricted to pheromone sensitivity.
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.
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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.

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