Sorting Nexin-11 (SNX11) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sorting nexin-11 (Snx11), Recombinant Protein
Full Product Name	Recombinant Mouse Sorting nexin-11 (Snx11)
Product Gene Name	Snx11 recombinant protein
Product Synonym Gene Name	Snx11
Sequence	MGLWYRMLEN QDLEEVITVR VQDPRVQNEG SWNSYVDYKI FLHTNSKAFT AKTSCVRRRY REFVWLRKQL QRNAGLVPVP ELPGKSTFFG GSDEFIEKRR QGLQHFLEKV LQSVVLLSDS QLHLFLQSQL SVPEIEACVQ GRGAMTVSDA ILSYAMSNCG WAQEERQSTS HLAKGDQLNS CCFLPRSGRR SSPSPPLSEE KEQLETWAPV MDSEGPSSES PTLLPSSSLP ACWDPARPEE GLSVSQPARR AVAADQAGPM EPTQLDTAWD K
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	30,431 Da
Sequence Positions	1-271, full length protein
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 Q91WL6
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Snx11 recombinant protein	This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members. This gene encodes a protein of unknown function. This gene results in two transcript variants differing in the 5 UTR, but encoding the same protein.
Other Notes	Small volumes of Snx11 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.
Searchable Terms for Snx11 purchase	MBS1306281 is a recombinant protein targeting Snx11. Also known as Recombinant Mouse Sorting nexin-11 (Snx11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Snx11. It may not necessarily be applicable to this product.

NCBI GI #	254281202
NCBI GeneID	74479
NCBI Accession #	NP_001156861.1

UniProt Primary Accession #	Q91WL6
UniProt Secondary Accession #	Q3V3A6
UniProt Related Accession #	Q91WL6
GenBank Nucleotide #	NM_001163389.1
NCBI Official Full Name	sorting nexin-11
NCBI Official Synonym Full Names	sorting nexin 11
NCBI Official Symbol	Snx11
NCBI Official Synonym Symbols	AI117694; 4933439F10Rik; A930041K09Rik
UniProt Protein Name	Sorting nexin-11
Protein Family	Sorting nexin
UniProt Gene Name	Snx11
NCBI Protein Information	sorting nexin-11
UniProt Comments for Snx11	Phosphoinositide-binding protein involved in protein sorting and membrane trafficking in endosomes.
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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