Sorting Nexin C1711.11 (Spbc1711.11) (SPBC1711.11) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sorting nexin C1711.11 (SPBC1711.11), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Sorting nexin C1711.11 (SPBC1711.11)
Product Gene Name	SPBC1711.11 recombinant protein
Product Synonym Gene Name	SPBC1711.11
Sequence	MLKCTIKNEQ IETLRSGDTF VSYEIETESD LPVFEDKKFS VRRRYKDFEM LHNILSHDYN GYAIPPLPRK YTVSSFSGGS LSPIFIARRM QSLQTFLDRC STHPVISNSM HMYQFLENNS WKSYYHNAWM QSENTKSKGN NVSGGIESSI QNLDPYAQSL YETAKQLLQN ADTDLSKLEK TCVQYMNSVQ NFPTDIPVPS NLSISNLDVV SVEFKRLKRN SIFLINSFHS KVITSIQDLE DYMVVFKSLI KSREQKVKQF EHFQQIVQSN SNNPDQSSRS DPNFVEATPV VQQTPELKPS PNTTIRTSSL FSIPKFFKKK RYSLGQDDAN PMELLQLSFQ ELCIFNEKLE QELNFLRERI DVEMRKTLQM VCDCHVEYFS GILEQHAVKE
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	45,229 Da
Sequence Positions	1-390, Full length
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 Q9P779
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPBC1711.11 recombinant protein	MBS1341623 is a recombinant protein targeting SPBC1711.11. Also known as Recombinant Schizosaccharomyces pombe Sorting nexin C1711.11 (SPBC1711.11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPBC1711.11 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 SPBC1711.11. It may not necessarily be applicable to this product.

NCBI GI #	19112676
NCBI GeneID	2539824
NCBI Accession #	NP_595884.1

UniProt Primary Accession #	Q9P779
GenBank Nucleotide #	NM_001021790.2
NCBI Official Full Name	autophagy associated protein (predicted)
NCBI Official Symbol	SPBC1711.11
UniProt Protein Name	Sorting nexin C1711.11
Protein Family	Sorting nexin
UniProt Gene Name	SPBC1711.11
NCBI Protein Information	autophagy associated protein (predicted)
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