Spindle Pole Component 29 (SPC29) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Spindle pole component 29 (SPC29), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Spindle pole component 29 (SPC29)
Product Gene Name	SPC29 recombinant protein
Sequence	MDYSNFGNSA SKKFQDDTLN RVRKEHEEAL KKLREENFSS NTSELGNKKH YRAQERMSSP LHRLSPTGKS DDRKVKSPLD DKLRRQLREG NTRLPPPPFS SYGMPPTNRS NLDRIRRRTS SPVRTDKFAS QNVIDDQRLE IKYLERIVYD QGTVIDNLTS RITRLESFIL NSISDRGDKN FASLEHSRSF SGFPTNKTYG LQMGGLYEND MPYRRSSDNI NKEGAREDRS SQIHIENEST EDILKILSSS FHN
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	29,280 Da
Sequence Positions	1-253, 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 C7GJ78
Species	Saccharomyces cerevisiae (strain JAY291) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPC29 recombinant protein	MBS1258689 is a recombinant protein targeting SPC29. Also known as Recombinant Saccharomyces cerevisiae Spindle pole component 29 (SPC29). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPC29 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 SPC29. It may not necessarily be applicable to this product.

NCBI GI #	334351097
NCBI Accession #	C7GJ78.1
UniProt Primary Accession #	C7GJ78
NCBI Official Full Name	Spindle pole component 29
UniProt Protein Name	Spindle pole component 29
Protein Family	Spindle pole component

UniProt Gene Name	SPC29
UniProt Synonym Gene Names	LPH3; NIP29
UniProt Comments for SPC29	Component of the spindle pole body (SPB) required for the proper execution of spindle pole body (SPB) duplication. Links the central plaque component SPC42 to the inner plaque component SPC110 ().
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