DASH Complex Subunit SPC19 (SPC19) Kluyveromyces Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	DASH complex subunit SPC19 (SPC19), Recombinant Protein
Full Product Name	Recombinant Kluyveromyces lactis DASH complex subunit SPC19 (SPC19)
Product Gene Name	SPC19 recombinant protein
Product Synonym Gene Name	SPC19; KLLA0D18821g
Product Synonym Names	DASH complex subunit SPC19; Outer kinetochore protein SPC19
Sequence	MEEVLSEGVD ALAACVDDMA KCLTVSKVTT DRSTKLAINM LQTKRVFQLV SEYDVQRARL DLMEDIEPLL QKLYSKLEKA LTKLERERAT LSQTFELNKL RFNNQESNPI IDNVKSDPVV IVSSTHEELE RLKDLKNRKE ELIQRIQELH EER
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	17,772 Da
Sequence Positions	1-153aa; 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 Q6CQ94
Species	Kluyveromyces lactis (strain 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPC19 recombinant protein	MBS1350091 is a recombinant protein targeting SPC19. Also known as Recombinant Kluyveromyces lactis DASH complex subunit SPC19 (SPC19). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPC19 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 SPC19. It may not necessarily be applicable to this product.

NCBI GI #	50307803
NCBI GeneID	2893108
NCBI Accession #	XP_453895.1
UniProt Primary Accession #	Q6CQ94

UniProt Related Accession #	Q6CQ94
GenBank Nucleotide #	XM_453895.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	KLLA0D18821g
UniProt Protein Name	DASH complex subunit SPC19
UniProt Synonym Protein Names	Outer kinetochore protein SPC19
Protein Family	DASH complex
UniProt Gene Name	SPC19
UniProt Entry Name	SPC19_KLULA
NCBI Protein Information	hypothetical protein
UniProt Comments for SPC19	Component of the DASH complex, a microtubule-binding subcomplex of the outer kinetochore that is essential for proper chromosome segregation. The DASH complex mediates the formation and maintenance of bipolar kinetochore-microtubule attachments by forming closed rings around spindle microtubules and establishing interactions with proteins from the central kinetochore ().
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