DASH Complex Subunit SPC34 (SPC34) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	DASH complex subunit SPC34 (SPC34), Recombinant Protein
Full Product Name	Recombinant Candida glabrata DASH complex subunit SPC34 (SPC34)
Product Gene Name	SPC34 recombinant protein
Product Synonym Gene Name	SPC34; CAGL0L03223g
Product Synonym Names	DASH complex subunit SPC34; Outer kinetochore protein SPC34
Sequence	MGESMNSCLE EINGCLDSIT SLYFKPPGIF HNAMIRISKD GKETHTLNDK IKNLIKGCDP KEETTLFQLD PVTKSLRRKD GRQALFDYLD KRDLNMKRNR RLGHKDEKPV IHVPNEFYIR EHDEELLRDS QRTKRFKAAG HGNDIDSNNT NNTTTALITE LFNDDVGLMA TMRKKFKEND EIKNLLMALQ KGSVILDEKE GISTNNRRRT LFVEDFSTES ILKLLDAVLE MFPTEEYKKA AEQYHDVFQE LNEESEKLLA EIQLQKDEIE GRLKIESSKD STTGVQKLIE KERQKIAELE SQLRISN
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	35,524 Da
Sequence Positions	1-307aa; 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 Q6FLI2
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPC34 recombinant protein	MBS1439797 is a recombinant protein targeting SPC34. Also known as Recombinant Candida glabrata DASH complex subunit SPC34 (SPC34). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPC34 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 SPC34. It may not necessarily be applicable to this product.

NCBI GI #	50292959
NCBI GeneID	2890851
NCBI Accession #	XP_448912.1
UniProt Primary Accession #	Q6FLI2

UniProt Related Accession #	Q6FLI2
GenBank Nucleotide #	XM_448912.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	CAGL0L03223g
UniProt Protein Name	DASH complex subunit SPC34
UniProt Synonym Protein Names	Outer kinetochore protein SPC34
Protein Family	DASH complex
UniProt Gene Name	SPC34
UniProt Entry Name	SPC34_CANGA
NCBI Protein Information	hypothetical protein
UniProt Comments for SPC34	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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