DNA Replication Complex GINS Protein Psf1 (psf1) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA replication complex GINS protein psf1 (psf1), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe DNA replication complex GINS protein psf1 (psf1)
Product Gene Name	psf1 recombinant protein
Product Synonym Gene Name	psf1
Sequence	MENGLGNRSN KLIRDSKRTQ YLDYLPPYQA DTVNDVVNEI RAADRESLGI LQNVTHEASQ PFQPQDHPSE AAALLMFHSS SIYNKRCLMA YHNLRLQRLR QYCWSGGKRM ESCLDTSLST YERDYLTRYS ELLAAYKGAW SELDLTGSLV PPKNLFIDVR VLKDVGDIET EYGTINLTKN SQLHVRATDV ERLIAQGFLA KL
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	23,075 Da
Sequence Positions	1-202, 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 Q9P7X6
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for psf1 recombinant protein	MBS1438019 is a recombinant protein targeting psf1. Also known as Recombinant Schizosaccharomyces pombe DNA replication complex GINS protein psf1 (psf1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of psf1 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 psf1. It may not necessarily be applicable to this product.

NCBI GI #	19112613
NCBI GeneID	2541324
NCBI Accession #	NP_595821.1
UniProt Primary Accession #	Q9P7X6
GenBank Nucleotide #	NM_001021725.2

NCBI Official Full Name	GINS complex subunit Psf1
NCBI Official Symbol	psf1
UniProt Protein Name	DNA replication complex GINS protein psf1
Protein Family	DNA replication complex GINS protein
UniProt Gene Name	psf1
NCBI Protein Information	GINS complex subunit Psf1
UniProt Comments for psf1	The GINS complex plays an essential role in the initiation of DNA replication.
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