DNA Replication Complex GINS Protein PSF1 (PSF1) Yarrowia Lipolytica Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA replication complex GINS protein PSF1 (PSF1), Recombinant Protein
Full Product Name	Recombinant Yarrowia lipolytica DNA replication complex GINS protein PSF1 (PSF1)
Product Gene Name	PSF1 recombinant protein
Product Synonym Gene Name	PSF1
Sequence	MLGDTALKLV HDSRRTAALD LLPAYQEELV RGVCREIRQL DASINKTQDE PGYDPQDRVA HCNLLVQHLA MRRDKRCLLA YQFTRARRMN EAAWKQTEEP NLNGNEQEYM KAYEDLIVDI KGPYTDIDLT GSLEPPNDVF IDVRVLQSVG EVQTEYGVFN LEKDSQFFVR RSDVQTLLLQ GYLKEI
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	21,477 Da
Sequence Positions	1-186, 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 Q6CHE4
Species	Yarrowia lipolytica (strain CLIB 122 / E 150) (Yeast) (Candida lipolytica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PSF1 recombinant protein	MBS1473712 is a recombinant protein targeting PSF1. Also known as Recombinant Yarrowia lipolytica 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 #	50543502
NCBI GeneID	2905800
NCBI Accession #	XP_499917.1
UniProt Primary Accession #	Q6CHE4
UniProt Related Accession #	Q6CHE4

GenBank Nucleotide #	XM_499917.1
NCBI Official Full Name	YALI0A09746p
NCBI Official Symbol	YALI0_A09746g
UniProt Protein Name	DNA replication complex GINS protein PSF1
Protein Family	DNA replication complex GINS protein
UniProt Gene Name	PSF1
NCBI Protein Information	YALI0A09746p
UniProt Comments for PSF1	The GINS complex plays an essential role in the initiation of DNA replication.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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