Probable DNA Replication Complex GINS Protein PSF3 (gins3) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable DNA replication complex GINS protein PSF3 (gins3), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable DNA replication complex GINS protein PSF3 (gins3)
Product Gene Name	gins3 recombinant protein
Product Synonym Gene Name	gins3
Sequence	MSYFDINDIL AEEQKITCNF FYDAYNLGQL EEGSRDPDMK KGSKVDLPYW MALALAKSNF VSVIMPPEYQ DEYKNKLIAD PNVISMRLFP YYDKIGVQLS DFFGDRKLKL LLFRVFRERF LNIYSQSINL KETDISKILG NLTYQEREVF SNGYKSSNDY DKWMSRKGEK VEKNTNNLLI STSSNNKNNS SNSSNNNSNN NNNNNNNNNN NNNNNNNNNN NNSNSNSNSN SNSSNGNNNN NSQNSSYKNT QSTTVKKRKR MFDDE
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	30,563 Da
Sequence Positions	1-265, 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 Q54EH6
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for gins3 recombinant protein	MBS1306957 is a recombinant protein targeting gins3. Also known as Recombinant Dictyostelium discoideum Probable DNA replication complex GINS protein PSF3 (gins3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of gins3 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 gins3. It may not necessarily be applicable to this product.

NCBI GI #	66802842
NCBI GeneID	8628209
NCBI Accession #	XP_635264.1
UniProt Primary Accession #	Q54EH6

GenBank Nucleotide #	XM_630172.1
NCBI Official Full Name	GINS complex subunit 3
NCBI Official Symbol	gins3
UniProt Protein Name	Probable DNA replication complex GINS protein PSF3
UniProt Synonym Protein Names	GINS complex subunit 3
Protein Family	Probable DNA replication complex GINS protein
UniProt Gene Name	gins3
NCBI Protein Information	GINS complex subunit 3
UniProt Comments for gins3	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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