Glucose Starvation Modulator Protein 1 (GSM1), Partial (GSM1) Meyerozyma Guilliermondii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glucose starvation modulator protein 1 (GSM1), partial, Recombinant Protein
Full Product Name	Recombinant Meyerozyma guilliermondii Glucose starvation modulator protein 1 (GSM1), partial
Product Gene Name	GSM1 recombinant protein
Product Synonym Gene Name	GSM1; PGUG_05893
Product Synonym Names	Glucose starvation modulator protein 1
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	59,038 Da
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 A5DRJ2
Species	Meyerozyma guilliermondii (strain 6260 / CBS 566 / DSM 6381 / JCM 1539 / NBRC 10279 / NRRL Y-324) (Yeast) (Candida guilliermondii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GSM1 recombinant protein	MBS1233982 is a recombinant protein targeting GSM1. Also known as Recombinant Meyerozyma guilliermondii Glucose starvation modulator protein 1 (GSM1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GSM1 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 GSM1. It may not necessarily be applicable to this product.

NCBI GI #	146412317
NCBI GeneID	5123950
NCBI Accession #	XP_001482130.1
UniProt Primary Accession #	A5DRJ2
UniProt Related Accession #	EDK41795
GenBank Nucleotide #	XM_001482080.1
NCBI Official Full Name	hypothetical protein PGUG_05893

NCBI Official Symbol	PGUG_05893
UniProt Protein Name	Glucose starvation modulator protein 1
Protein Family	Glucose starvation modulator protein
UniProt Gene Name	GSM1
UniProt Entry Name	GSM1_PICGU
NCBI Protein Information	hypothetical protein
UniProt Comments for GSM1	Transcription factor which regulates nonfermentable carbon utilization.
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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