Uncharacterized Protein YOR021C (YOR021C) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein YOR021C (YOR021C), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Uncharacterized protein YOR021C (YOR021C)
Product Gene Name	YOR021C recombinant protein
Product Synonym Gene Name	YOR021C
Sequence	MKYIIEHMEE GFSEWVILEY SQILREVGAE NLILSSLPES TTEKDIPQRL LKLGLRWTTK DLKGINEDFK DLELLKDGRV CLLDPRATID LQPEDATKFD YFVFGGILGD HPPRDRTKEL KTAYPNLLIS RRLGDKQMTT DTAIRTTQLI IKDRIAFEDI KFIDYPEFRF NKNEATEMPF RYVLDKEGKP ILPEGMLDLI KKDSAQSLDD LLM
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	24,744 Da
Sequence Positions	1-213, 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 Q12314
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for YOR021C recombinant protein	MBS1350583 is a recombinant protein targeting YOR021C. Also known as Recombinant Saccharomyces cerevisiae Uncharacterized protein YOR021C (YOR021C). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of YOR021C 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 YOR021C. It may not necessarily be applicable to this product.

NCBI GI #	6324595
NCBI GeneID	854186
NCBI Accession #	NP_014664.1
UniProt Primary Accession #	Q12314

UniProt Secondary Accession #	D6W288
UniProt Related Accession #	Q12314
GenBank Nucleotide #	NM_001183440.1
NCBI Official Full Name	protein-arginine N-methyltransferase SFM1
NCBI Official Symbol	SFM1
UniProt Protein Name	Protein arginine N-methyltransferase SFM1
UniProt Synonym Protein Names	SPOUT family methyltransferase 1
UniProt Gene Name	SFM1
NCBI Protein Information	protein-arginine N-methyltransferase SFM1
UniProt Comments for YOR021C	S-adenosyl-L-methionine-dependent protein-arginine N-methyltransferase that monomethylates ribosomal protein S3 (RPS3) at 'Arg-146'.
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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