Rrna-Processing Protein EFG1 (EFG1) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	rRNA-processing protein EFG1 (EFG1), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae rRNA-processing protein EFG1 (EFG1)
Product Gene Name	EFG1 recombinant protein
Sequence	MAKLQRKRSK ALGSSLEMSQ IMDAGTNKIK RRIRDLERLL KKKKDILPST VIIEKERNLQ ALRLELQNNE LKNKIKANAK KYHMVRFFEK KKALRKYNRL LKKIKESGAD DKDLQQKLRA TKIELCYVIN FPKTEKYIAL YPNDTPSTDP KGVELTNLRR EQFLKLVAER MDANTLNVSF EEILKGKKLD EDSIGLTLSP DKDHEDGSQV SPTQDRKELD QVVGEDEKDD FFE
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	27,121 Da
Sequence Positions	1-233, 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 A6ZUS8
Species	Saccharomyces cerevisiae (strain YJM789) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for EFG1 recombinant protein	MBS1012989 is a recombinant protein targeting EFG1. Also known as Recombinant Saccharomyces cerevisiae rRNA-processing protein EFG1 (EFG1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of EFG1 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 EFG1. It may not necessarily be applicable to this product.

NCBI GI #	187471121
NCBI Accession #	A6ZUS8.1
UniProt Primary Accession #	A6ZUS8
NCBI Official Full Name	rRNA-processing protein EFG1
UniProt Protein Name	rRNA-processing protein EFG1
UniProt Synonym Protein Names	Exit from G1 protein 1

Protein Family	Enhanced filamentous growth protein
UniProt Gene Name	EFG1
UniProt Comments for EFG1	Involved in rRNA processing. Required growth at elevated temperatures, resistance to hydroxyurea and for cell cycle progression ().
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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