Meiotically Up-Regulated Gene 151 Protein (mug151) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Meiotically up-regulated gene 151 protein (mug151), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Meiotically up-regulated gene 151 protein (mug151)
Product Gene Name	mug151 recombinant protein
Product Synonym Gene Name	mug151
Sequence	MSLVAYDSEE EEQTSLVNEN NDIKGRSEEP HWKIPNSPKA EVDTELEKKI KQFIKLKAKG IHFHTRLSEN ENFRNPKLLD NLQDFLDIKE PRGTMISKDM WDPTDFHKNV YASALSKSQD EMIARRENYQ KHDRTEIKFQ TSQHPK
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	17,242 Da
Sequence Positions	1-146, 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 Q10069
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mug151 recombinant protein	MBS1419747 is a recombinant protein targeting mug151. Also known as Recombinant Schizosaccharomyces pombe Meiotically up-regulated gene 151 protein (mug151). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mug151 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 mug151. It may not necessarily be applicable to this product.

NCBI GI #	19114457
NCBI GeneID	2543457
NCBI Accession #	NP_593545.1
UniProt Primary Accession #	Q10069

GenBank Nucleotide #	NM_001018978.2
NCBI Official Full Name	uncharacterized protein SPAC3H1.03
NCBI Official Symbol	mug151
UniProt Protein Name	Meiotically up-regulated gene 151 protein
Protein Family	Meiotically up-regulated gene 151 protein
UniProt Gene Name	mug151
NCBI Protein Information	hypothetical protein
UniProt Comments for mug151	Has a role in meiosis.
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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