Sensitivity to High Expression Protein 10 (SHE10) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sensitivity to high expression protein 10 (SHE10), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Sensitivity to high expression protein 10 (SHE10), partial
Product Gene Name	SHE10 recombinant protein
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	66,850 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 A6ZTW2
Species	Saccharomyces cerevisiae (strain YJM789) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SHE10 recombinant protein	MBS1257661 is a recombinant protein targeting SHE10. Also known as Recombinant Saccharomyces cerevisiae Sensitivity to high expression protein 10 (SHE10), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SHE10 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 SHE10. It may not necessarily be applicable to this product.

NCBI GI #	334351049
NCBI Accession #	A6ZTW2.1
UniProt Primary Accession #	A6ZTW2
NCBI Official Full Name	Outer spore wall assembly protein SHE10
UniProt Protein Name	Outer spore wall assembly protein SHE10
UniProt Synonym Protein Names	Sensitivity to high expression protein 10
Protein Family	Outer spore wall assembly protein
UniProt Gene Name	SHE10

UniProt Comments for SHE10	Involved in spore wall assembly. May be a component of the mitochondrial RNase MRP (MtMRP), a ribonucleoprotein endoribonuclease involved in the cleaving RNA transcripts to generate primers for DNA replication in mitochondria.
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