SWI5-Dependent Ho Expression Protein 2 (SHE2) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	SWI5-dependent HO expression protein 2 (SHE2), Recombinant Protein
Full Product Name	Recombinant Candida glabrata SWI5-dependent HO expression protein 2 (SHE2)
Product Gene Name	SHE2 recombinant protein
Product Synonym Gene Name	SHE2; CAGL0K07612g
Product Synonym Names	SWI5-dependent HO expression protein 2
Sequence	MSREEQPYIV ATDGIVDALT KISSVFSAYL SANIHILNKY INYLRRVTSL KNERSIMIKI VKKLRFFNDT LLSTDLAQLQ TTYEGEEPEL ALNIQTFASY LVKCLETIDL LNYFLLKPLQ KELIAKTLNF DLVFPEDITD TVEDTYNHFV KFTQWSIESL SIDDPLLDIE VVQFSLRCAE EDQSYAEETD NIFLQEVLPV KDSQEYETLT LQWLDVLNGK LAILGERFEK VADDWYKKFG KNRS
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	28,351 Da
Sequence Positions	1-244aa; 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 Q6FMJ2
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SHE2 recombinant protein	MBS1376556 is a recombinant protein targeting SHE2. Also known as Recombinant Candida glabrata SWI5-dependent HO expression protein 2 (SHE2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SHE2 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 SHE2. It may not necessarily be applicable to this product.

NCBI GI #	50292239
NCBI GeneID	2890384
NCBI Accession #	XP_448552.1
UniProt Primary Accession #	Q6FMJ2

UniProt Related Accession #	Q6FMJ2
GenBank Nucleotide #	XM_448552.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	CAGL0K07612g
UniProt Protein Name	SWI5-dependent HO expression protein 2
Protein Family	She2p
UniProt Gene Name	SHE2
UniProt Entry Name	SHE2_CANGA
NCBI Protein Information	hypothetical protein
UniProt Comments for SHE2	RNA-binding protein that binds specific mRNAs including the ASH1 mRNA, coding for a repressor of the HO endonuclease. Part of the mRNA localization machinery that restricts accumulation of certain proteins to the bud and in the daughter cell ().
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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