Protein Transport Protein Sec61 Subunit Beta (SBH1) Kluyveromyces Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein transport protein Sec61 subunit beta (SBH1), Recombinant Protein
Full Product Name	Recombinant Kluyveromyces lactis Protein transport protein Sec61 subunit beta (SBH1)
Product Gene Name	SBH1 recombinant protein
Product Synonym Gene Name	SBH1; SEB1; KLLA0E19921g
Product Synonym Names	Protein transport protein Sec61 subunit beta
Sequence	MDSSVPGGQR TLQKRRNAQL QKEKKANQTP ASPRQAGFGG SSSSILKLYT DEANGLRVDP
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	9,428 Da
Sequence Positions	1-60
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 Q8J2P4
Species	Kluyveromyces lactis (strain 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SBH1 recombinant protein	MBS1354159 is a recombinant protein targeting SBH1. Also known as Recombinant Kluyveromyces lactis Protein transport protein Sec61 subunit beta (SBH1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SBH1 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 SBH1. It may not necessarily be applicable to this product.

NCBI GI #	50309673
NCBI GeneID	2894724
NCBI Accession #	XP_454848.1
UniProt Primary Accession #	Q8J2P4
UniProt Related Accession #	Q8J2P4

GenBank Nucleotide #	XM_454848.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	KLLA0E19823g
UniProt Protein Name	Protein transport protein Sec61 subunit beta
Protein Family	Protein transport protein
UniProt Gene Name	SBH1
UniProt Synonym Gene Names	SEB1
UniProt Entry Name	SC61B_KLULA
NCBI Protein Information	hypothetical protein
UniProt Comments for SBH1	Necessary for protein translocation in the endoplasmic reticulum.
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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