Altered Inheritance of Mitochondria Protein 23, Mitochondrial (AIM23) Kluyveromyces Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Altered inheritance of mitochondria protein 23, mitochondrial (AIM23), Recombinant Protein
Full Product Name	Recombinant Kluyveromyces lactis Altered inheritance of mitochondria protein 23, mitochondrial (AIM23)
Product Gene Name	AIM23 recombinant protein
Product Synonym Gene Name	AIM23; KLLA0E15379g
Product Synonym Names	Altered inheritance of mitochondria protein 23, mitochondrial
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	39,868 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 Q6CN45
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 AIM23 recombinant protein	MBS1455831 is a recombinant protein targeting AIM23. Also known as Recombinant Kluyveromyces lactis Altered inheritance of mitochondria protein 23, mitochondrial (AIM23). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AIM23 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 AIM23. It may not necessarily be applicable to this product.

NCBI GI #	50309275
NCBI GeneID	2893760
NCBI Accession #	XP_454644.1
UniProt Primary Accession #	Q6CN45
UniProt Related Accession #	Q6CN45
GenBank Nucleotide #	XM_454644.1

NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	KLLA0E15379g
UniProt Protein Name	Altered inheritance of mitochondria protein 23, mitochondrial
Protein Family	Altered inheritance of mitochondria protein
UniProt Gene Name	AIM23
UniProt Entry Name	AIM23_KLULA
NCBI Protein Information	hypothetical protein
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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