Altered Inheritance of Mitochondria Protein 41, Mitochondrial (AIM41) Kluyveromyces Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Altered inheritance of mitochondria protein 41, mitochondrial (AIM41), Recombinant Protein
Full Product Name	Recombinant Kluyveromyces lactis Altered inheritance of mitochondria protein 41, mitochondrial (AIM41)
Product Gene Name	AIM41 recombinant protein
Product Synonym Gene Name	AIM41; KLLA0D06853g
Product Synonym Names	Altered inheritance of mitochondria protein 41, mitochondrial
Sequence	ASSQGYIDG IAALKQDLKK AMLAKDNLRK TTIRGVLSTI KNKEIDSKDK DLDEFVLYDV YAKLISQRKD SIAEFVKNKR EDLVEKEANE IKILENYQTA LPVASREEVD ARVVQILTDL KESEPSIQLK QVFGKIDWKT LPGELKASPA AIRSSISSQF KKVFQ
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	20,923 Da
Sequence Positions	22-185aa; 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 Q6CRS3
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 AIM41 recombinant protein	MBS1312134 is a recombinant protein targeting AIM41. Also known as Recombinant Kluyveromyces lactis Altered inheritance of mitochondria protein 41, mitochondrial (AIM41). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AIM41 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 AIM41. It may not necessarily be applicable to this product.

NCBI GI #	50306781
NCBI GeneID	2893217
NCBI Accession #	XP_453366.1

UniProt Primary Accession #	Q6CRS3
UniProt Related Accession #	Q6CRS3
GenBank Nucleotide #	XM_453366.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	KLLA0D06853g
UniProt Protein Name	Altered inheritance of mitochondria protein 41, mitochondrial
Protein Family	Altered inheritance of mitochondria protein
UniProt Gene Name	AIM41
UniProt Entry Name	AIM41_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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