Altered Inheritance of Mitochondria Protein 9, Mitochondrial (AIM9), Partial (AIM9) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Altered inheritance of mitochondria protein 9, mitochondrial (AIM9), partial, Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii Altered inheritance of mitochondria protein 9, mitochondrial (AIM9), partial
Product Gene Name	AIM9 recombinant protein
Product Synonym Gene Name	AIM9; FMP29; ACL031C
Product Synonym Names	Altered inheritance of mitochondria protein 9, mitochondrial; Found in mitochondrial proteome protein 29
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	70,498 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 Q75CE0
Species	Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AIM9 recombinant protein	MBS1282843 is a recombinant protein targeting AIM9. Also known as Recombinant Ashbya gossypii Altered inheritance of mitochondria protein 9, mitochondrial (AIM9), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AIM9 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 AIM9. It may not necessarily be applicable to this product.

NCBI GI #	302306931
NCBI GeneID	4619498
NCBI Accession #	NP_983373.2
UniProt Primary Accession #	Q75CE0
UniProt Related Accession #	Q75CE0
GenBank Nucleotide #	NM_208726.2
NCBI Official Full Name	ACL031Cp

NCBI Official Symbol	AGOS_ACL031C
UniProt Protein Name	Altered inheritance of mitochondria protein 9, mitochondrial
UniProt Synonym Protein Names	Found in mitochondrial proteome protein 29
Protein Family	Altered inheritance of mitochondria protein
UniProt Gene Name	AIM9
UniProt Synonym Gene Names	FMP29
UniProt Entry Name	AIM9_ASHGO
NCBI Protein Information	ACL031Cp
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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