Protein AIM2 (AIM2) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein AIM2 (AIM2), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Protein AIM2 (AIM2)
Product Gene Name	AIM2 recombinant protein
Sequence	MASNQPGKCC FEGVCHDGTP KGRREEIFGL DTYAAGSTSP KEKVIVILTD VYGNKFNNVL LTADKFASAG YMVFVPDILF GDAISSDKPI DRDAWFQRHS PEVTKKIVDG FMKLLKLEYD PKFIGVVGYC FGAKFAVQHI SGDGGLANAA AIAHPSFVSI EEIEAIDSKK PILISAAEED HIFPANLRHL TEEKLKDNHA TYQLDLFSGV AHGFAARGDI SIPAVKYAKE KVLLDQIYWF NHFSNV
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	27,089 Da
Sequence Positions	1-246, 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 P39721
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AIM2 recombinant protein	MBS1006235 is a recombinant protein targeting AIM2. Also known as Recombinant Saccharomyces cerevisiae Protein AIM2 (AIM2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AIM2 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 AIM2. It may not necessarily be applicable to this product.

NCBI GI #	6319267
NCBI GeneID	851248
NCBI Accession #	NP_009350.1
UniProt Primary Accession #	P39721
UniProt Secondary Accession #	D6VPG7
UniProt Related Accession #	P39721

GenBank Nucleotide #	NM_001178194.1
NCBI Official Full Name	protein AIM2
NCBI Official Symbol	AIM2
UniProt Protein Name	Protein AIM2
UniProt Synonym Protein Names	Altered inheritance rate of mitochondria protein 2
Protein Family	Interferon-inducible protein
UniProt Gene Name	AIM2
NCBI Protein Information	protein AIM2
UniProt Comments for AIM2	Miscellaneous: Present with 1800 molecules/cell in log phase SD medium.
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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