Protein FMP52, Mitochondrial (FMP52) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein FMP52, mitochondrial (FMP52), Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii Protein FMP52, mitochondrial (FMP52)
Product Gene Name	FMP52 recombinant protein
Product Synonym Gene Name	FMP52; ADR005W
Product Synonym Names	Protein FMP52, mitochondrial
Sequence	ETIVNE QSDSWPESVP AGVDVFFSGL GTTRANAGGL ENQYKVDHDL NIAVAKAAKE RGCRVCVIVS AIGASVNARL PYNKLKGDIE RDLLALEFER TVILRPGVLL GERETHHKGF GNSVAVFLGK LVYRGRFQAL LGYPVYGDEV GQVAVALALS DDKSKVRIVE SAEILSLVKQ ENTQ
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	24,047 Da
Sequence Positions	45-224aa; 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 Q75AB3
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 FMP52 recombinant protein	MBS1398185 is a recombinant protein targeting FMP52. Also known as Recombinant Ashbya gossypii Protein FMP52, mitochondrial (FMP52). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FMP52 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 FMP52. It may not necessarily be applicable to this product.

NCBI GI #	45187878
NCBI GeneID	4620249
NCBI Accession #	NP_984101.1
UniProt Primary Accession #	Q75AB3
UniProt Related Accession #	Q75AB3

GenBank Nucleotide #	NM_209454.1
NCBI Official Full Name	ADR005Wp
NCBI Official Symbol	AGOS_ADR005W
UniProt Protein Name	Protein FMP52, mitochondrial
Protein Family	Protein
UniProt Gene Name	FMP52
UniProt Entry Name	FMP52_ASHGO
NCBI Protein Information	ADR005Wp
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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