Amino-Acid Acetyltransferase, Mitochondrial (ARG2) Coccidioides Immitis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Amino-acid acetyltransferase, mitochondrial (ARG2), Recombinant Protein
Full Product Name	Recombinant Coccidioides immitis Amino-acid acetyltransferase, mitochondrial (ARG2), partial
Product Gene Name	ARG2 recombinant protein
Product Synonym Gene Name	ARG2
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	81,514 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 Q1DNE1
Species	Coccidioides immitis (strain RS) (Valley fever fungus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ARG2 recombinant protein	MBS1422751 is a recombinant protein targeting ARG2. Also known as Recombinant Coccidioides immitis Amino-acid acetyltransferase, mitochondrial (ARG2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ARG2 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 ARG2. It may not necessarily be applicable to this product.

NCBI GI #	119178740
NCBI GeneID	4560512
NCBI Accession #	XP_001241009.1
UniProt Primary Accession #	Q1DNE1
UniProt Secondary Accession #	J3K5P6
UniProt Related Accession #	Q1DNE1
GenBank Nucleotide #	XM_001241008.2
NCBI Official Full Name	amino-acid acetyltransferase, mitochondrial

NCBI Official Symbol	CIMG_08172
UniProt Protein Name	Amino-acid acetyltransferase, mitochondrial
UniProt Synonym Protein Names	Arginine-requiring protein 2; Glutamate N-acetyltransferase; N-acetylglutamate synthase; AGS; NAGS
Protein Family	Arginase
UniProt Gene Name	ARG2
UniProt Synonym Gene Names	AGS; NAGS
NCBI Protein Information	amino-acid acetyltransferase, mitochondrial
UniProt Comments for ARG2	N-acetylglutamate synthase involved in arginine biosynthesis.
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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