Nicotinamide-Nucleotide Adenylyltransferase 2 (Saci_0720) (Saci_0720) Sulfolobus Acidocaldarius Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nicotinamide-nucleotide adenylyltransferase 2 (Saci_0720), Recombinant Protein
Full Product Name	Recombinant Sulfolobus acidocaldarius Nicotinamide-nucleotide adenylyltransferase 2 (Saci_0720)
Product Gene Name	Saci_0720 recombinant protein
Product Synonym Gene Name	Saci_0720
Sequence	MHRGLYPGRF QPFHIGHLEV VKWSMKHVDE LIIVIGSAQE SHTLSNPFTA GERIEMIRRT LDKENLDLSK VYIIPIPDIM MNSVWVSHIK TFAPNFDVII SRNPLVNRLF KEANVEVLQP PPFDRHKYNS TLIRRYIIEG NEEWKKLVPK SVLDYLLEIH GDERLRSIAG L
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	19,935 Da
Sequence Positions	1-171, 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 Q4JAT0
Species	Sulfolobus acidocaldarius (strain 33909 / DSM 639 / JCM 8929 / NBRC 15157 / NCIMB 11770)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Saci_0720 recombinant protein	MBS1283465 is a recombinant protein targeting Saci_0720. Also known as Recombinant Sulfolobus acidocaldarius Nicotinamide-nucleotide adenylyltransferase 2 (Saci_0720). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Saci_0720 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 Saci_0720. It may not necessarily be applicable to this product.

NCBI GI #	76363260
NCBI Accession #	Q4JAT0.1
UniProt Primary Accession #	Q4JAT0
NCBI Official Full Name	Nicotinamide-nucleotide adenylyltransferase 2

UniProt Protein Name	Nicotinamide-nucleotide adenylyltransferase 2
UniProt Synonym Protein Names	NAD(+) diphosphorylase 2
Protein Family	Nicotinamide-nucleotide adenylyltransferase
UniProt Gene Name	Saci_0720
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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