Amino-Acid Acetyltransferase (argA) Pseudomonas Syringae Pv. Syringae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Amino-acid acetyltransferase (argA), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. syringae Amino-acid acetyltransferase (argA)
Product Gene Name	argA recombinant protein
Product Synonym Gene Name	argA
Sequence	MPEYVNWLRH ASPYINAHRD CTFVVMLPGD GVAHPNFGNI VHDLVLLHSL GVRLVLVHGS RPQIESRLAQ RGITPRYHRD LRITDTETLE CVIDAVGQLR ISIEARLSMD MAASPMQGSR LRVTSGNVVT ARPIGVLEGV DYQHTGEVRR VDRKGINRLL DERHIVLLSP LGYSPTGEIF NLACEDVATR AAIDLAADKL LLFGAETGLL DEQGRLVREL RPQQVPAHLQ RLGANYQAEL LDAAAEACRG GVARSHIVSY AENGALLTEL FTRDGGGTLV AQEQFELVRE AAIEDVGGLM DLITPLEEQG ILVRRSREVL EREITQFSVV EREGLIIACA ALYPIADSES GELACLAVNP EYRHGGRGDE LLERIENRAR ALGIKTLFVL TTRTAHWFRE RGFEPSSVDR LPSARASLYN YQRNSKIFEK AI
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	47,916 Da
Sequence Positions	1-432, 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 Q4ZZU5
Species	Pseudomonas syringae pv. syringae (strain B728a)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for argA recombinant protein	MBS1342595 is a recombinant protein targeting argA. Also known as Recombinant Pseudomonas syringae pv. syringae Amino-acid acetyltransferase (argA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of argA 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 argA. It may not necessarily be applicable to this product.

NCBI GI #	489499003
NCBI Accession #	WP_003403912.1
UniProt Primary Accession #	Q4ZZU5

GenBank Nucleotide #	WP_003403912.1
NCBI Official Full Name	N-acetylglutamate synthase
UniProt Protein Name	Amino-acid acetyltransferase
UniProt Synonym Protein Names	N-acetylglutamate synthase
Protein Family	Amino-acid acetyltransferase
UniProt Gene Name	argA
UniProt Synonym Gene Names	AGS; NAGS
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