Amino-Acid Acetyltransferase (argA) Pseudomonas Fluorescens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Amino-acid acetyltransferase (argA), Recombinant Protein
Full Product Name	Recombinant Pseudomonas fluorescens Amino-acid acetyltransferase (argA)
Product Gene Name	argA recombinant protein
Product Synonym Gene Name	argA
Sequence	MPEYVNWLRH ASPYINAHRD CTFVVMLPGD GVEHPNFGNI VHDLVLLHSL GVRLVLVHGS RPQIEARLAA RGLTPHYHHG LRITDAATLE CVIDAVGQLR IAIEARLSMD MASSPMQGSR LRVASGNLVT ARPIGVLEGV DYHHTGEVRR VDRKGINRLL DERSIVLLSP LGYSPTGETF NLACEDVATR AAIDLGADKL LLFGADPGLL DENGKLVREL RPQQVPAHLQ RLGGNYQAEL LDAAAEACRG GVGRSHIVSY AEDGALLTEL FTRDGGGTLV AQEQFERVRE AAIEDVGGLL ELISPLEEQG ILVRRSREVL EREIEQFSVV EREGMIIACA ALYQIADSDA GELACLAVNP EYRHGKRGDE LLERIETRAR AQGLKTLFVL TTRTAHWFRE RGFVPSSVER LPSARASLYN YQRNSKIFEK AL
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	47,675 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 Q4K434
Species	Pseudomonas fluorescens (strain Pf-5 / BAA-477)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for argA recombinant protein	MBS1352254 is a recombinant protein targeting argA. Also known as Recombinant Pseudomonas fluorescens 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 #	499376536
NCBI Accession #	WP_011064114.1
UniProt Primary Accession #	Q4K434
GenBank Nucleotide #	WP_011064114.1

NCBI Official Full Name	MULTISPECIES: 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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