Arginine N-Succinyltransferase (astA) Salmonella Dublin Recombinant Protein

PRODUCT OVERVIEW

Product Name	Arginine N-succinyltransferase (astA), Recombinant Protein
Full Product Name	Recombinant Salmonella dublin Arginine N-succinyltransferase (astA)
Product Gene Name	astA recombinant protein
Sequence	MRVIRPVEHA DIAALMQLAG KTGGGLTSLP ANEATLAARI ERALKTWSGE LPKGEQGYVF VLEDSETGEV GGICAIEVAV GLNDPWYNYR VGTLVHASKE LNVYNALPTL FLSNDHTGSS ELCTLFLDPE WRKEGNGYLL SKSRFMFMAA FRDKFNEKVV AEMRGVIDEH GYSPFWQSLG KRFFSMDFSR ADFLCGTGQK AFIAELMPKH PIYTHFLSEE AQAVIGEVHP QTAPARAVLE KEGFRYRHYI DIFDGGPTLE CDIDRVRAIR KSRLVEVAEG QPAPGDYPAC LVANENYHHF RAALVRADPQ TSRLVLTAAQ LDALKCRAGD HVRLVRLCAE EKTV
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	38,278 Da
Sequence Positions	1-344, Full length
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 B5FJD7
Species	Salmonella dublin (strain CT_02021853)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for astA recombinant protein	MBS1236136 is a recombinant protein targeting astA. Also known as Recombinant Salmonella dublin Arginine N-succinyltransferase (astA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of astA 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 astA. It may not necessarily be applicable to this product.

NCBI GI #	447186633
NCBI Accession #	WP_001263889.1
UniProt Primary Accession #	B5FJD7
GenBank Nucleotide #	WP_001263889.1
NCBI Official Full Name	arginine N-succinyltransferase
UniProt Protein Name	Arginine N-succinyltransferase

UniProt Synonym Protein Names	AOST
Protein Family	Allatostatin
UniProt Gene Name	astA
UniProt Synonym Gene Names	AST
UniProt Comments for astA	Catalyzes the transfer of succinyl-CoA to arginine to produce N2-succinylarginine.
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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