Acetylornithine Deacetylase (argE) Yersinia Pseudotuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Acetylornithine deacetylase (argE), Recombinant Protein
Full Product Name	Recombinant Yersinia pseudotuberculosis Acetylornithine deacetylase (argE)
Product Gene Name	argE recombinant protein
Product Synonym Gene Name	argE
Sequence	MKMKLPPFIE LYRALIATPS ISAADSALDQ SNEALINLLA GWFADLGFRV EIQPVPDTRH KFNLLASIGE NENGEGHGGL LLAGHTDTVP YDEGRWTRDP FTLTEHDHKL YGLGTADMKG FFAFILDAVR DIDASKLTKP LYILATADEE TTMAGARYFA ANTQLRPDFA IIGEPTSLQP VRAHKGHISN AIRITGQSGH SSDPARGVNA IDLMHESITQ LMALRTTLQE RYHNPAFTIP YPTMNFGHIN GGDAANRICA CCELHMDIRP LPGLTLSDLN ELMTEALEPV SQRWPGRLSI DELHPPIPGY ECPTDHHMVG VIEKLLGERT AVVNYCTEAP FIQQVCPTLV LGPGSINQAH QPDEFIDMAF IEPTRELIGQ LVDHFCQQK
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	42,950 Da
Sequence Positions	1-389, 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 Q66G73
Species	Yersinia pseudotuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for argE recombinant protein	MBS1331998 is a recombinant protein targeting argE. Also known as Recombinant Yersinia pseudotuberculosis Acetylornithine deacetylase (argE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of argE 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 argE. It may not necessarily be applicable to this product.

NCBI GI #	488138282
NCBI Accession #	WP_002209490.1
UniProt Primary Accession #	Q66G73
GenBank Nucleotide #	WP_002209490.1

NCBI Official Full Name	MULTISPECIES: acetylornithine deacetylase
UniProt Protein Name	Acetylornithine deacetylase
UniProt Synonym Protein Names	N-acetylornithinase
Protein Family	Acetylornithine deacetylase
UniProt Gene Name	argE
UniProt Synonym Gene Names	AO; Acetylornithinase; NAO
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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