Argininosuccinate Lyase (argH) Novosphingobium Aromaticivorans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Argininosuccinate lyase (argH), Recombinant Protein
Full Product Name	Recombinant Novosphingobium aromaticivorans Argininosuccinate lyase (argH)
Product Gene Name	argH recombinant protein
Product Synonym Gene Name	argH
Sequence	MSGNSGSNQM WGGRFAGGPS AIMREINASI PFDKALWRQD IAASKAHVDM LGAQGIVSAE DAALIASGLD QVAAEYEANG VPENWDLEDI HMTTESRLAE LIGPAAGRLH TARSRNDQVA TDFRLWVRDA MDQAELGLKQ LQVALVSRAG EHAASIMPGF THLQTAQPVT LGHHLMAYYE MIGRDRSRFA DARVRMNRSP LGSAALAGTG FPIDRFRTAE ALGFDGPTDN SLDSVSDRDF ALDYLMAAAQ CSLHLSRLAE EFIIWASQPF GFVTLPDSLS TGSSIMPQKK NPDAAELVRG HSGRIVGCLT ALMITMKGLP LAYSKDMQDD KPPVFEAASL LALSIAAMTG MVAEAKFRTD RMRAAAELGY ATATDLADWL VRQANIPFRE AHHITGSAVK LAESRGIALD QLSIEDLKAI DERIDERVYA ALSVEASVAA RCSHGGTAPD EVRKRVAQAR VALGLEESA
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	50,489 Da
Sequence Positions	1-469, 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 Q2G4W0
Species	Novosphingobium aromaticivorans (strain DSM 12444)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for argH recombinant protein	MBS1334424 is a recombinant protein targeting argH. Also known as Recombinant Novosphingobium aromaticivorans Argininosuccinate lyase (argH). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of argH 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 argH. It may not necessarily be applicable to this product.

NCBI GI #	109940265
NCBI Accession #	Q2G4W0.1
UniProt Primary Accession #	Q2G4W0
NCBI Official Full Name	Argininosuccinate lyase

UniProt Protein Name	Argininosuccinate lyase
UniProt Synonym Protein Names	Arginosuccinase
Protein Family	Argininosuccinate lyase
UniProt Gene Name	argH
UniProt Synonym Gene Names	ASAL
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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