Dnaa Initiator-Associating Protein Diaa (diaA) Escherichia Coli O157:h7 Recombinant Protein

PRODUCT OVERVIEW

Product Name	DnaA initiator-associating protein DiaA (diaA), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O157:H7 DnaA initiator-associating protein DiaA (diaA)
Product Gene Name	diaA recombinant protein
Sequence	MQERIKACFT ESIQTQIAAA EALPDAISRA AMTLVQSLLN GNKILCCGNG TSAANAQHFA ASMINRFETE RPSLPAIALN TDNVVLTAIA NDRLHDEVYA KQVRALGHAG DVLLAISTRG NSRDIVKAVE AAVTRDMTIV ALTGYDGGEL AGLLGPQDVE IRIPSHRSAR IQEMHMLTVN CLCDLIDNTL FPHQDD
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	21,106 Da
Sequence Positions	1-196, 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 P66818
Species	Escherichia coli O157:H7
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for diaA recombinant protein	MBS1209608 is a recombinant protein targeting diaA. Also known as Recombinant Escherichia coli O157:H7 DnaA initiator-associating protein DiaA (diaA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of diaA 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 diaA. It may not necessarily be applicable to this product.

NCBI GI #	15833284
NCBI GeneID	916132
NCBI Accession #	NP_312057.1
UniProt Primary Accession #	P66818
UniProt Secondary Accession #	P45466
GenBank Nucleotide #	NC_002695.1

NCBI Official Full Name	DnaA initiator-associating protein DiaA
NCBI Official Symbol	ECs4030
UniProt Protein Name	DnaA initiator-associating protein DiaA
Protein Family	DnaA initiator-associating protein
UniProt Gene Name	diaA
NCBI Protein Information	DnaA initiator-associating protein DiaA
UniProt Comments for diaA	Required for the timely initiation of chromosomal replication via direct interactions with the DnaA initiator protein.
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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