Protein Fdhe Homolog (fdhE) Cronobacter Sakazakii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein FdhE homolog (fdhE), Recombinant Protein
Full Product Name	Recombinant Cronobacter sakazakii Protein FdhE homolog (fdhE)
Product Gene Name	fdhE recombinant protein
Sequence	MSIRIIPQDQ LEKSDKRTAE VIPPLLFPRL KNLYNRRAAR LRELAENNPL GDYLRFAALI AHAQEVVLYD HPLEMDLTAR IKAAAEQGKP PLDIHVLPRD GHWQKLLQSL IAELKPEMSG PALAVIENLE KASAQELETM ASALFSADFS AVSSDKAPFI WAALSLYWAQ MASLIPGKAR AEYGEARQFC PVCGSIPVSS MVHIGSSQGL RYLHCNLCET EWHVVRVKCS NCEQTRDLHY WSLESEQAAI KAESCGDCGT YLKILYQEKD PNVEPVADDL ASLVLDARME QEGFARSSIN PFLFPGEGE
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	34,449 Da
Sequence Positions	1-309, 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 A7ML45
Species	Cronobacter sakazakii (strain BAA-894) (Enterobacter sakazakii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for fdhE recombinant protein	MBS1230699 is a recombinant protein targeting fdhE. Also known as Recombinant Cronobacter sakazakii Protein FdhE homolog (fdhE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of fdhE 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 fdhE. It may not necessarily be applicable to this product.

NCBI GI #	495147156
NCBI Accession #	WP_007871963.1
UniProt Primary Accession #	A7ML45
GenBank Nucleotide #	WP_007871963.1
NCBI Official Full Name	formate dehydrogenase accessory protein FdhE
UniProt Protein Name	Protein FdhE homolog

Protein Family	Protein
UniProt Gene Name	fdhE
UniProt Comments for fdhE	Necessary for formate dehydrogenase activity.
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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