Protein Fdhe (fdhE) Salmonella Gallinarum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein FdhE (fdhE), Recombinant Protein
Full Product Name	Recombinant Salmonella gallinarum Protein FdhE (fdhE)
Product Gene Name	fdhE recombinant protein
Sequence	MSIRIIPQDE LGSSEKRTAD MIPPLLFPRL KNVYNRRAER LRELAENNPL GDYLRFAALI AHAQEVVLYD HPLRMDLTAR IKDANDQGKP PLDIHVLPRD KHWHTLLHSM IAELKPEMSG PALAVIENLE KASEQELEQM ASALFASDFA SVSSDKAPFI WAALSLYWAQ MASLIPGKAR AEYGEARQYC PVCGSMPVSS MVQIGTTQGL RYLHCNLCET EWHVVRVKCS NCEQSRDLHY WSLENEQAAV KAESCGDCGT YLKILYQEKD PKVEAVADDL 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	34,719 Da
Sequence Positions	1-309, 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 B5RFD8
Species	Salmonella gallinarum (strain 287/91 / 13346)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for fdhE recombinant protein	MBS1218547 is a recombinant protein targeting fdhE. Also known as Recombinant Salmonella gallinarum Protein FdhE (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 #	445949881
NCBI Accession #	WP_000027736.1
UniProt Primary Accession #	B5RFD8
GenBank Nucleotide #	WP_000027736.1
NCBI Official Full Name	formate dehydrogenase accessory protein FdhE
UniProt Protein Name	Protein FdhE

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