Fumarate Reductase Iron-Sulfur Subunit (frdB) Haemophilus Influenzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Fumarate reductase iron-sulfur subunit (frdB), Recombinant Protein
Full Product Name	Recombinant Haemophilus influenzae Fumarate reductase iron-sulfur subunit (frdB)
Product Gene Name	frdB recombinant protein
Sequence	MANSPVMNVE VLRYNPEIDQ EPHLSTYQVP YDNQTSLLDA LGYIKDKLEP SLSYRWSCRM AICGSCGMMV NNKPKLACKT FLRDYSGHMR IEPLANFPIE RDLVVDLSHF IESLEAIKPY IIGNEAPALD GKPHPSKELQ VSRTKQTPAQ LEKYRQFSMC INCGLCYAAC PQFGLNPEFL GPAAITMAHR YNLDNRDHGK AKRMSLLNGK NGVWSCTFVG YCSEVCPKHV DPASAINQGK VESAKDYVIS MLKPKG
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	28,668 Da
Sequence Positions	1-256, 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 P44893
Species	Haemophilus influenzae (strain 51907 / DSM 11121 / KW20 / Rd)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for frdB recombinant protein	MBS1257846 is a recombinant protein targeting frdB. Also known as Recombinant Haemophilus influenzae Fumarate reductase iron-sulfur subunit (frdB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of frdB 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 frdB. It may not necessarily be applicable to this product.

NCBI GI #	16272775
NCBI GeneID	949848
NCBI Accession #	NP_438994.1
UniProt Primary Accession #	P44893
UniProt Related Accession #	P44893

GenBank Nucleotide #	NC_000907.1
NCBI Official Full Name	fumarate reductase iron-sulfur subunit
NCBI Official Symbol	frdB
UniProt Protein Name	Fumarate reductase iron-sulfur subunit
Protein Family	Fumarate reductase
UniProt Gene Name	frdB
NCBI Protein Information	fumarate reductase iron-sulfur subunit
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