Electron Transfer Flavoprotein Subunit Beta (etfB) Pseudomonas Aeruginosa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Electron transfer flavoprotein subunit beta (etfB), Recombinant Protein
Full Product Name	Recombinant Pseudomonas aeruginosa Electron transfer flavoprotein subunit beta (etfB)
Product Gene Name	etfB recombinant protein
Product Synonym Gene Name	etfB
Sequence	MKVLVAVKRV VDYNVKVRVK ADNSGVDLAN VKMSMNPFCE IAVEEAVRLK EKGVATEIVA VSVGPTAAQE QLRTALALGA DRAILVESND ELNSLAVAKL LKAVVDKEQP QLVILGKQAI DSDNNQTGQM LAALTGYAQG TFASKVEVAG DKVNVTREID GGLQTVALNL PAIVTTDLRL NEPRYASLPN IMKAKKKPLD VVTPDALGVS TASTVKTLKV EAPAARSAGI KVKSVAELVE KLKNEAKVI
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	26,377 Da
Sequence Positions	1-249, 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 Q9HZP6
Species	Pseudomonas aeruginosa (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for etfB recombinant protein	MBS1332658 is a recombinant protein targeting etfB. Also known as Recombinant Pseudomonas aeruginosa Electron transfer flavoprotein subunit beta (etfB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of etfB 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 etfB. It may not necessarily be applicable to this product.

NCBI GI #	15598148
NCBI GeneID	880158
NCBI Accession #	NP_251642.1
UniProt Primary Accession #	Q9HZP6

UniProt Related Accession #	Q9HZP6
GenBank Nucleotide #	NC_002516.2
NCBI Official Full Name	electron transfer flavoprotein subunit beta
NCBI Official Symbol	etfB
UniProt Protein Name	Electron transfer flavoprotein subunit beta
UniProt Synonym Protein Names	Electron transfer flavoprotein small subunit; ETFSS
Protein Family	Electron transfer flavoprotein
UniProt Gene Name	etfB
UniProt Synonym Gene Names	Beta-ETF; ETFSS
NCBI Protein Information	electron transfer flavoprotein subunit beta
UniProt Comments for etfB	The electron transfer flavoprotein serves as a specific electron acceptor for other dehydrogenases. It transfers the electrons to the main respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase) ().
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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