Coenzyme F420 Hydrogenase Subunit Delta (frhD) Methanocaldococcus Jannaschii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Coenzyme F420 hydrogenase subunit delta (frhD), Recombinant Protein
Full Product Name	Recombinant Methanocaldococcus jannaschii Coenzyme F420 hydrogenase subunit delta (frhD)
Product Gene Name	frhD recombinant protein
Product Synonym Gene Name	frhD; MJ0030
Product Synonym Names	Coenzyme F420 hydrogenase subunit delta; Putative coenzyme F420 hydrogenase-processing subunit
Sequence	MNETMKAEIE SQDDELFDLT PSYLKKEIMV LACGNILFAD DGFSVHVIEK LNKILTDKEK QKIALVDAGA GAPQQVLTLI DENSKTKKII VVDVIDWGIK PGEIKIIEKD ELPNPKYHRL DSHDWPLAPL LREVAEKYNI EVKVVGCQAK YISEPDVYIG LSEEVEKAVD KAVEIILREL RGD
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	20,628 Da
Sequence Positions	1-183aa; 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 Q60339
Species	Methanocaldococcus jannaschii (strain 43067 / DSM 2661 / JAL-1 / JCM 10045 / NBRC 100440) (Methanococcus jannaschii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for frhD recombinant protein	MBS1385308 is a recombinant protein targeting frhD. Also known as Recombinant Methanocaldococcus jannaschii Coenzyme F420 hydrogenase subunit delta (frhD). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of frhD 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 frhD. It may not necessarily be applicable to this product.

NCBI GI #	15668200
NCBI GeneID	1450868
NCBI Accession #	NP_246993.1

UniProt Primary Accession #	Q60339
UniProt Related Accession #	Q60339
GenBank Nucleotide #	NC_000909.1
NCBI Official Full Name	coenzyme F420-reducing hydrogenase subunit delta
NCBI Official Symbol	MJ_0030
UniProt Protein Name	Coenzyme F420 hydrogenase subunit delta
UniProt Synonym Protein Names	Putative coenzyme F420 hydrogenase-processing subunit
Protein Family	Coenzyme F420 hydrogenase
UniProt Gene Name	frhD
UniProt Synonym Gene Names	MJ0030
UniProt Entry Name	FRHD_METJA
NCBI Protein Information	coenzyme F420-reducing hydrogenase subunit delta
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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