Ferredoxin-2 Equisetum Arvense Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ferredoxin-2, Recombinant Protein
Full Product Name	Recombinant Equisetum arvense Ferredoxin-2
Sequence	AYKVTLKTPD GDITFDVEPG ERLIDIGSEK ADLPLSCQAG ACSTCLGKIV SGTVDQSEGS FLDDEQIEQG YVLTCIAIPE SDVVIETHKE DEL
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	9,962 Da
Sequence Positions	1-93, 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 P00237
Species	Equisetum arvense (Field horsetail) (Common horsetail)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ferredoxin-2 recombinant protein	MBS1233845 is a recombinant protein targeting Ferredoxin-2. Also known as Recombinant Equisetum arvense Ferredoxin-2. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ferredoxin-2 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 Ferredoxin-2. It may not necessarily be applicable to this product.

NCBI GI #	119947
NCBI Accession #	P00237.1
UniProt Primary Accession #	P00237
NCBI Official Full Name	Ferredoxin-2
UniProt Protein Name	Ferredoxin-2
UniProt Synonym Protein Names	Ferredoxin II
Protein Family	Ferredoxin
UniProt Comments for Ferredoxin-2	Ferredoxins are iron-sulfur proteins that transfer electrons in a wide variety of metabolic reactions.

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