Uncharacterized Polyferredoxin-Like Protein MJ1303 (MJ1303), Partial (MJ1303) Methanocaldococcus Jannaschii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized polyferredoxin-like protein MJ1303 (MJ1303), partial, Recombinant Protein
Full Product Name	Recombinant Methanocaldococcus jannaschii Uncharacterized polyferredoxin-like protein MJ1303 (MJ1303), partial
Product Gene Name	MJ1303 recombinant protein
Product Synonym Names	Uncharacterized polyferredoxin-like protein MJ1303
Sequence	MRGGRMIITI LDECRVEEKC QSCPFSQTSK CMEACPTDAI FLLNNKSFSC LTCGECARNC PNKAIKRNEF GGYYVDRRRC NGCGICANVC PIGIIKIVEK DGKKFPMGIC SMCGVCVEVC PYNARVSSYE LLNTKREGLA ERYLKVLENL MKVKLFRAEE KPGKVVEKVE RKSIKIDRDK CVGCLRCSYL CPRDTIVPDS IDACTSCNLC GENCPKDAIK DGEVDYNKCI LCLKCVEICP NDALKVENFK VIKVKEDKTS QPTSYCINCG LCAEHCPSGA LRFENGHLYY SPDVCWKCME CVKICPNDVR RIKQDFRRLY IHKGNLMPKA SMGNNKLYSC ESPVDDRVVG GCSLCEICIN NCPEEAISIT TVKLEKIKDE NCILCGTCSN VCPRDAIIID RSNGEVLFTD NCIACETCAI HCPRDVIPNT TGYKKVVDRE NSFIRTDMDF CIKCGLCNKV CPNNCIDYGV IDKERCEFCG ACYNICPTKA IYLHRKWKVK E
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	56,297 Da
Sequence Positions	1-501aa; 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 Q58699
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 MJ1303 recombinant protein	MBS1319305 is a recombinant protein targeting MJ1303. Also known as Recombinant Methanocaldococcus jannaschii Uncharacterized polyferredoxin-like protein MJ1303 (MJ1303), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MJ1303 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 MJ1303. It may not necessarily be applicable to this product.

NCBI GI #	15669493

NCBI GeneID	1452205
NCBI Accession #	NP_248303.1
UniProt Primary Accession #	Q58699
UniProt Related Accession #	Q58699
GenBank Nucleotide #	NC_000909.1
NCBI Official Full Name	polyferredoxin MvhB
NCBI Official Symbol	MJ_1303
UniProt Protein Name	Uncharacterized polyferredoxin-like protein MJ1303
UniProt Gene Name	MJ1303
UniProt Entry Name	Y1303_METJA
NCBI Protein Information	polyferredoxin MvhB
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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