Uncharacterized Protein MJ1632 (MJ1632) Methanocaldococcus Jannaschii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein MJ1632 (MJ1632), Recombinant Protein
Full Product Name	Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ1632 (MJ1632)
Product Gene Name	MJ1632 recombinant protein
Product Synonym Names	Uncharacterized protein MJ1632
Sequence	MLNTLMLREW LRSMLRSCIS KIFGDLMLIS HISLSDKITL LTYGCNFKCK YCFFKPLSCK KYSVDEILNK ILEVNENYKL DKILIAGGEP TLQNDLSELT KLLKDEGFYL MLSTNGYYLK DMLDKLEVDE IHIDLKAYDE NKHIYLTSCS NKKVLDCISY IGKYRDEFNF KVEIDTVLIP NIVDLDEIEK IAKFLSNWDL PYRITGYVKY NNNLNAEKPD EDKILKAKEI ALKYLSNVSC SLDFKRHKKS KKVII
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	29,795 Da
Sequence Positions	1-255aa; 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 Q59026
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 MJ1632 recombinant protein	MBS1475781 is a recombinant protein targeting MJ1632. Also known as Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ1632 (MJ1632). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MJ1632 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 MJ1632. It may not necessarily be applicable to this product.

NCBI GI #	15669828
NCBI GeneID	1452541
NCBI Accession #	NP_248642.1
UniProt Primary Accession #	Q59026

UniProt Related Accession #	Q59026
GenBank Nucleotide #	NC_000909.1
NCBI Official Full Name	coenzyme PQQ synthesis protein PqqE
NCBI Official Symbol	MJ_1632
UniProt Protein Name	Uncharacterized protein MJ1632
Protein Family	Putative glycyl-radical enzyme activating enzyme
UniProt Gene Name	MJ1632
UniProt Entry Name	Y1632_METJA
NCBI Protein Information	coenzyme PQQ synthesis protein PqqE
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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