Uncharacterized Protein MJ0727 (MJ0727) Methanocaldococcus Jannaschii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein MJ0727 (MJ0727), Recombinant Protein
Full Product Name	Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ0727 (MJ0727)
Product Gene Name	MJ0727 recombinant protein
Product Synonym Names	Uncharacterized protein MJ0727
Sequence	MKIRGFESSM MGKDIDFIPP AMTRLCCLNE ISHALAGVMA VEKAYNITVP NEGQYLREIA RLGEIVEVDA IKLREFKNTD DLADIGNKIK SVLGKKAKYL AVGGVLENIS DKRKEKLINL AKEGLNLVDK DFVKLVDERK AKIPLPDVEL IDAYNFDANK VETNGLPKTA LYDGKVVYSG SLARMYKEGL INSKNLWDVL SSRMIEIEFC LNKIIELLNK LKLTHPYMEP IIKDGKAIGE AVIEGGEGIV YHKVELLGRE ILDYTILTSE NFNKAVLDSV DNDEAKRIIQ LCERCYYL
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	33,519 Da
Sequence Positions	1-298aa; 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 Q58137
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 MJ0727 recombinant protein	MBS1325291 is a recombinant protein targeting MJ0727. Also known as Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ0727 (MJ0727). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MJ0727 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 MJ0727. It may not necessarily be applicable to this product.

NCBI GI #	15668908
NCBI GeneID	1451604
NCBI Accession #	NP_247712.1

UniProt Primary Accession #	Q58137
UniProt Related Accession #	Q58137
GenBank Nucleotide #	NC_000909.1
NCBI Official Full Name	coenzyme F420-reducing hydrogenase subunit alpha
NCBI Official Symbol	MJ_0727
UniProt Protein Name	Uncharacterized protein MJ0727
UniProt Gene Name	MJ0727
UniProt Entry Name	Y727_METJA
NCBI Protein Information	coenzyme F420-reducing hydrogenase subunit alpha
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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