Uncharacterized ATP-Binding Protein MJ0801 (MJ0801) Methanocaldococcus Jannaschii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized ATP-binding protein MJ0801 (MJ0801), Recombinant Protein
Full Product Name	Recombinant Methanocaldococcus jannaschii Uncharacterized ATP-binding protein MJ0801 (MJ0801)
Product Gene Name	MJ0801 recombinant protein
Product Synonym Names	Uncharacterized ATP-binding protein MJ0801
Sequence	MKFFDREREI NEILHILNRE PDDIYFIYGP LNSGKTALIK HIIENKLSDD YKVFYINFRT YLISEKREFI EAIFTTKKDD FFEKIKDKDE VLNLITKGVR ILTGIPIPEV EFDKLFEEKI NDAFQYLNSL LLEVKKSGKK PILIFDELQM IKDVVLNTEN QRFSAFPSLR FGNGQKYLLK ELFQFLVSLT KEQHLCHVFC LSSDSLFIEY VYSTGELEGR AKYLLVDDFD KETALKFMDF LAVENNINLT NEDKELIYSY VGGKPKDIKY VVEESKFKDL REILEFMLKD AVQKLDMFLD MLNYSKPKVD VGDEVIEIKK DNVIEALKLF KDEYEVSKKH IPVPVYTYLI KRNILFLNPI EGILKPQSYL VWNAIKRLL
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	44,716 Da
Sequence Positions	1-379aa; 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 Q58211
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 MJ0801 recombinant protein	MBS1422792 is a recombinant protein targeting MJ0801. Also known as Recombinant Methanocaldococcus jannaschii Uncharacterized ATP-binding protein MJ0801 (MJ0801). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MJ0801 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 MJ0801. It may not necessarily be applicable to this product.

NCBI GI #	15668987
NCBI GeneID	1451683

NCBI Accession #	NP_247791.1
UniProt Primary Accession #	Q58211
UniProt Related Accession #	Q58211
GenBank Nucleotide #	NC_000909.1
NCBI Official Full Name	hypothetical protein MJ_0801
NCBI Official Symbol	MJ_0801
UniProt Protein Name	Uncharacterized ATP-binding protein MJ0801
UniProt Gene Name	MJ0801
UniProt Entry Name	Y801_METJA
NCBI Protein Information	hypothetical protein
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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