Uncharacterized Protein MJ0815 (MJ0815) Methanocaldococcus Jannaschii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein MJ0815 (MJ0815), Recombinant Protein
Full Product Name	Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ0815 (MJ0815)
Product Gene Name	MJ0815 recombinant protein
Product Synonym Names	Uncharacterized protein MJ0815
Sequence	SGFE DKNILKEGKM MFDTLLKQFL EIDKVISLLY KDFVDNYIDF KNLEIVKIKK ENEIENKLKS LLKSENIDYA LVVAPEDEDI LYNLTKIIES YPVKNLGCSS EAIKIAGNKY LTYLAIKDAV KTPKTFPPKK YVVKKIDSCG GKFNLFDENF LIQEFIDGEN LSVSLIVGKK IHPLSLNRQY IDKRGFVGGE VNINHKLKDK IFNEAIKAVK CINGLNGYVG VDVIVNNDGI YIIEINPRIT TTIYGLKTNP SLAELLIKNA NNEELKFKVK GEKFTIDK
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	35,061 Da
Sequence Positions	27-308aa; 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 Q58225
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 MJ0815 recombinant protein	MBS1478843 is a recombinant protein targeting MJ0815. Also known as Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ0815 (MJ0815). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MJ0815 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 MJ0815. It may not necessarily be applicable to this product.

NCBI GI #	15669002
NCBI GeneID	1451698
NCBI Accession #	NP_247806.1
UniProt Primary Accession #	Q58225

UniProt Related Accession #	Q58225
GenBank Nucleotide #	NC_000909.1
NCBI Official Full Name	hypothetical protein MJ_0815
NCBI Official Symbol	MJ_0815
UniProt Protein Name	Uncharacterized protein MJ0815
UniProt Gene Name	MJ0815
UniProt Entry Name	Y815_METJA
NCBI Protein Information	hypothetical protein
UniProt Comments for MJ0815	Catalyzes the formation of an amide bond between tyramine and the gamma carboxy group of L-glutamate. The enzyme also accepts phenylethylamine in vitro.
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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