# Uncharacterized Protein MJ1445 (MJ1445) Methanocaldococcus Jannaschii Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Uncharacterized protein MJ1445 (MJ1445), Recombinant Protein |
| **Full Product Name** | Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ1445 (MJ1445) |
| **Product Gene Name** | MJ1445 recombinant protein |
| **Product Synonym Names** | Uncharacterized protein MJ1445 |
| **Sequence** | MSMRKIYLIS DTHFNHANII KYCNRPFSNV EEMNKTLIKN WNNVVRDKDI VYFLGDLILS KNKAKKAREL LELLNGEIVF IRGNHDKFGE KFRVIEYNGY KFMLIHNPDS SYTLNFDGWI IHGHHHANHL DEYPFINPKR KSINVSVEVI NYKPVSLDLI VKLIEKGKVV RTINDL |
| **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** | 20,713 Da |
| **Sequence Positions** | 1-176aa; 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 Q58840 |
| **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 MJ1445 recombinant protein** | MBS1447689 is a recombinant protein targeting MJ1445. Also known as Recombinant Methanocaldococcus jannaschii Uncharacterized protein MJ1445 (MJ1445). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of MJ1445 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 MJ1445. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 15669636 |
| **NCBI GeneID** | 1452349 |
| **NCBI Accession #** | NP_248449.1 |
| **UniProt Primary Accession #** | Q58840 |

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| **UniProt Related Accession #** | Q58840 |
| **GenBank Nucleotide #** | NC_000909.1 |
| **NCBI Official Full Name** | hypothetical protein MJ_1445 |
| **NCBI Official Symbol** | MJ_1445 |
| **UniProt Protein Name** | Uncharacterized protein MJ1445 |
| **UniProt Gene Name** | MJ1445 |
| **UniProt Entry Name** | Y1445_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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