UPF0173 Metal-Dependent Hydrolase MJ1163 (MJ1163) Methanocaldococcus Jannaschii Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0173 metal-dependent hydrolase MJ1163 (MJ1163), Recombinant Protein
Full Product Name	Recombinant Methanocaldococcus jannaschii UPF0173 metal-dependent hydrolase MJ1163 (MJ1163)
Product Gene Name	MJ1163 recombinant protein
Product Synonym Names	UPF0173 metal-dependent hydrolase MJ1163
Sequence	MITWYGHACF KVDNVLIDPF VPNPLCDLPY DEIMEGVEVI AVTHGHADHL GNAEELAKTY NVPVVTNHEI SVYLSERGVC AEGMNIGGTI EINGAKLTMV KAEHSSDISP TISGGVAAGF IINDRVYHAG DTGLFGDMEL IGEIYAPQIA LLPIGGRYTM GIDEALVAIE LIYPEIVIPM HYNTFPLIEV DVNEFVKKAE ALGVEVIVPK IGEPLEL
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	23,516 Da
Sequence Positions	1-217aa; 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 Q58563
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 MJ1163 recombinant protein	MBS1313955 is a recombinant protein targeting MJ1163. Also known as Recombinant Methanocaldococcus jannaschii UPF0173 metal-dependent hydrolase MJ1163 (MJ1163). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MJ1163 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 MJ1163. It may not necessarily be applicable to this product.

NCBI GI #	15669352
NCBI GeneID	1452061
NCBI Accession #	NP_248157.1
UniProt Primary Accession #	Q58563

UniProt Related Accession #	Q58563
GenBank Nucleotide #	NC_000909.1
NCBI Official Full Name	hypothetical protein MJ_1163
NCBI Official Symbol	MJ_1163
UniProt Protein Name	UPF0173 metal-dependent hydrolase MJ1163
Protein Family	UPF0173 metal-dependent hydrolase
UniProt Gene Name	MJ1163
UniProt Entry Name	Y1163_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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