Uncharacterized RNA Methyltransferase ZMO1179 (ZMO1179) Zymomonas Mobilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized RNA methyltransferase ZMO1179 (ZMO1179), Recombinant Protein
Full Product Name	Recombinant Zymomonas mobilis Uncharacterized RNA methyltransferase ZMO1179 (ZMO1179)
Product Gene Name	ZMO1179 recombinant protein
Product Synonym Gene Name	ZMO1179
Sequence	MKKIIRLASK GDGVTEDGQF VPNSVPDDYI SDDGKLEFGA HHIEPVCRHF SVCGGCRLQY ADEEVYKNFL TDRIAEAFHQ QALSAPVLKT AHLSPPYSRR RVALRAFKAG KKLTLGYNKT SSHQLVDIVE CPLLDKNLFK AAMDLRSFLQ KWLAPRSLAQ IEMTLADQGI DCLLVMPFPE TLEATEAITA FAAEKGFARL SIDQGYGVET RWESERVTVT LGAVPVTLPA HAFLQATKDG EQTLVHMVKE AVGDAHFVAD LFSGLGTFAL SFEKDKRVYA AEGMRDAVLA LKQAAALAGK AVFVEHRDLF RRPLQKDELV RFECIILDPP RAGAKEQIAN LAILPNGRIV YVSCNPATFA RDAKTLLEAG WVLHWVKPVG QFPWSLHVEM VGLFTKM
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	44,008 Da
Sequence Positions	1-397, 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 Q9X3W2
Species	Zymomonas mobilis (strain 31821 / ZM4 / CP4)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZMO1179 recombinant protein	MBS1310855 is a recombinant protein targeting ZMO1179. Also known as Recombinant Zymomonas mobilis Uncharacterized RNA methyltransferase ZMO1179 (ZMO1179). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ZMO1179 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 ZMO1179. It may not necessarily be applicable to this product.

NCBI GI #	516035841
NCBI Accession #	WP_017466424.1

UniProt Primary Accession #	Q9X3W2
UniProt Secondary Accession #	Q5NNA7
GenBank Nucleotide #	WP_017466424.1
NCBI Official Full Name	RNA methyltransferase
UniProt Protein Name	Uncharacterized RNA methyltransferase ZMO1179
UniProt Gene Name	ZMO1179
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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