# UPF0278 Protein Ma_0963 (Ma_0963) (MA_0963) Methanosarcina Acetivorans Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | UPF0278 protein MA_0963 (MA_0963), Recombinant Protein |
| **Full Product Name** | Recombinant Methanosarcina acetivorans UPF0278 protein MA_0963 (MA_0963) |
| **Product Gene Name** | MA_0963 recombinant protein |
| **Product Synonym Gene Name** | MA_0963 |
| **Sequence** | MLKQRFVLDT TALTDLQTRE VMGYTSLCEG MKAILDLIAD ARLQFGISCY VPYPSVYKEM YEFASRNGCD REVTAKIDTW LVKKAPDRYR VDVTSQIFHE YVSYMRERIN RGMGVAEDAI WEAATECLFM ENPQNKKKEY REEVEREVIG GIIGKFRNKY RAALRYGILD SAPDIDVLIL AKELDAAVVA SDYGIEKWAE QLGVRFVPAN TFPMMIKEYL KHSPEGEKEK GEADKKKKSH SEEAEFI |
| **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** | 28,412 Da |
| **Sequence Positions** | 1-247, 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 Q8TS42 |
| **Species** | Methanosarcina acetivorans (strain 35395 / DSM 2834 / JCM 12185 / C2A) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for MA_0963 recombinant protein** | MBS1353674 is a recombinant protein targeting MA_0963. Also known as Recombinant Methanosarcina acetivorans UPF0278 protein MA_0963 (MA_0963). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of MA_0963 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 MA_0963. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 499330509 |
| **NCBI Accession #** | WP_011021001.1 |
| **UniProt Primary Accession #** | Q8TS42 |
| **GenBank Nucleotide #** | WP_011021001.1 |

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| **NCBI Official Full Name** | RNA ligase partner protein |
| **UniProt Protein Name** | UPF0278 protein MA_0963 |
| **Protein Family** | UPF0278 protein |
| **UniProt Gene Name** | MA_0963 |
| **UniProt Comments for MA_0963** | Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMACE188937:G1FZT-1025-MONOMER. |
| **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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