# UPF0178 Protein Psyc_0274 (Psyc_0274) (Psyc_0274) Psychrobacter Arcticus Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | UPF0178 protein Psyc_0274 (Psyc_0274), Recombinant Protein |
| **Full Product Name** | Recombinant Psychrobacter arcticus UPF0178 protein Psyc_0274 (Psyc_0274) |
| **Product Gene Name** | Psyc_0274 recombinant protein |
| **Product Synonym Gene Name** | Psyc_0274 |
| **Sequence** | MQIWVDADSV PLIAKDLIIK TAERTQTMAI FVANQPIKLR KSPLLVMTVV PSGFDKADDY IVEQIQPGDL AITSDIPLAN DILDKGGMVL TTRGVVYDKN NIKQKLNMRD FMDTMRGTGV LELQEMSGQK PYGDRDKKAF ADGLNKLVR |
| **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** | 16,597 Da |
| **Sequence Positions** | 1-149, 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 Q4FV14 |
| **Species** | Psychrobacter arcticus (strain DSM 17307 / 273-4) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for Psyc_0274 recombinant protein** | MBS1344196 is a recombinant protein targeting Psyc_0274. Also known as Recombinant Psychrobacter arcticus UPF0178 protein Psyc_0274 (Psyc_0274). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of Psyc_0274 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 Psyc_0274. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 499598848 |
| **NCBI Accession #** | WP_011279582.1 |
| **UniProt Primary Accession #** | Q4FV14 |
| **GenBank Nucleotide #** | WP_011279582.1 |

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| **NCBI Official Full Name** | MULTISPECIES: YaiI/YqxD family protein |
| **UniProt Protein Name** | UPF0178 protein Psyc_0274 |
| **Protein Family** | UPF0178 protein |
| **UniProt Gene Name** | Psyc_0274 |
| **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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Online datasheet: https://www.mybiosource.com/recombinant-protein/upf0178-protein-psyc0274-psyc0274/1344196