# Ribose Import ATP-Binding Protein Rbsa (rbsA) Silicibacter Sp. Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Ribose import ATP-binding protein RbsA (rbsA), Recombinant Protein |
| **Full Product Name** | Recombinant Silicibacter sp. Ribose import ATP-binding protein RbsA (rbsA), partial |
| **Product Gene Name** | rbsA recombinant protein |
| **Product Synonym Gene Name** | rbsA |
| **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** | 54,981 Da |
| **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 Q1GHE5 |
| **Species** | Silicibacter sp. (strain TM1040) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for rbsA recombinant protein** | MBS1326989 is a recombinant protein targeting rbsA. Also known as Recombinant Silicibacter sp. Ribose import ATP-binding protein RbsA (rbsA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of rbsA 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 rbsA. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 499857794 |
| **NCBI Accession #** | WP_011538528.1 |
| **UniProt Primary Accession #** | Q1GHE5 |
| **GenBank Nucleotide #** | WP_011538528.1 |
| **NCBI Official Full Name** | ribose import ATP-binding protein RbsA |
| **UniProt Protein Name** | Ribose import ATP-binding protein RbsA |
| **Protein Family** | Ribose import ATP-binding protein |
| **UniProt Gene Name** | rbsA |

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| **UniProt Comments for rbsA** | Part of the ABC transporter complex RbsABC involved in ribose import. Responsible for energy coupling to the transport system. |
| **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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