# Protein Cica (cicA) Caulobacter Crescentus Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Protein CicA (cicA), Recombinant Protein |
| **Full Product Name** | Recombinant Caulobacter crescentus Protein CicA (cicA) |
| **Product Gene Name** | cicA recombinant protein |
| **Sequence** | MAKRSWMAKG LSASRPMTGE MGHEPLLVAF DFDGTLTVKD SFNAFLKWRA GPRWSFGVLR LTPALIAYVF DRNRGKLKAA AVRQFLKGAT VAQIENDARA FAEAFAPSLL RPDAVAVWRG WRAKGAKMVI VTASPDLIVA PFARGLGADL LIGTRLRCSD DGRILGGLDG NNCRAKEKVI RLREVFGPDV RLTAAYGDTS GDTEMLAIAD EKGYRIFRGK PA |
| **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** | 24,215 Da |
| **Sequence Positions** | 1-222, 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 P0CAV6 |
| **Species** | Caulobacter crescentus (strain 19089 / CB15) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for cicA recombinant protein** | MBS1166077 is a recombinant protein targeting cicA. Also known as Recombinant Caulobacter crescentus Protein CicA (cicA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of cicA 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 cicA. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 16126205 |
| **NCBI GeneID** | 942738 |
| **NCBI Accession #** | NP_420769.1 |
| **UniProt Primary Accession #** | P0CAV6 |
| **UniProt Secondary Accession #** | O87707 |
| **GenBank Nucleotide #** | NC_002696.2 |

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| **NCBI Official Full Name** | cicA protein |
| **NCBI Official Symbol** | CC_1962 |
| **UniProt Protein Name** | Protein CicA |
| **Protein Family** | Protein |
| **UniProt Gene Name** | cicA |
| **NCBI Protein Information** | cicA 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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