# Transcriptional Regulator Slya (slyA) Erwinia Carotovora Subsp. Atroseptica Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Transcriptional regulator slyA (slyA), Recombinant Protein |
| **Full Product Name** | Recombinant Erwinia carotovora subsp. atroseptica Transcriptional regulator slyA (slyA) |
| **Product Gene Name** | slyA recombinant protein |
| **Product Synonym Gene Name** | slyA |
| **Sequence** | MELPLGSDLA RLVRVWRALV DHRLKPLELT QTHWVTLHNI YHLPPGQSQI QLAKAIGIEQ PSLVRTLDQL EEKGLITRHV CAHDRRAKRI MLTESAEPII QAVDGVISHT RSEVLFGITP EQVDELALLV ARLEKNILAL HENQA |
| **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** | 16,402 Da |
| **Sequence Positions** | 1-145, Full length |
| **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 Q6D5V7 |
| **Species** | Erwinia carotovora subsp. atroseptica (Pectobacterium atrosepticum) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for slyA recombinant protein** | MBS1480277 is a recombinant protein targeting slyA. Also known as Recombinant Erwinia carotovora subsp. atroseptica Transcriptional regulator slyA (slyA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of slyA 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 slyA. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 499406031 |
| **NCBI Accession #** | WP_011093498.1 |
| **UniProt Primary Accession #** | Q6D5V7 |
| **GenBank Nucleotide #** | WP_011093498.1 |
| **NCBI Official Full Name** | SlyA family transcriptional regulator |
| **UniProt Protein Name** | Transcriptional regulator SlyA |

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|---|---|
| **Protein Family** | Transcriptional regulator |
| **UniProt Gene Name** | slyA |
| **UniProt Comments for slyA** | Transcription regulator that can specifically activate or repress expression of target genes. |
| **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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