# Rrna-Processing Protein Cgra (cgrA) Aspergillus Terreus Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | rRNA-processing protein cgrA (cgrA), Recombinant Protein |
| **Full Product Name** | Recombinant Aspergillus terreus rRNA-processing protein cgrA (cgrA) |
| **Product Gene Name** | cgrA recombinant protein |
| **Product Synonym Gene Name** | cgrA |
| **Sequence** | MSASESAPSA PPVKGMRKNG KNWHDSKKPF RPTAGMTSYA KRLEARKHQE AVKEHERELK EEKEAERQAH IQRIKDRRAA KEEKERYDKM AEKMHRKRVE RLKRREKRNK LLNS |
| **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** | 13,617 Da |
| **Sequence Positions** | 1-114, 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 Q0C7E6 |
| **Species** | Aspergillus terreus (strain NIH 2624 / FGSC A1156) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for cgrA recombinant protein** | MBS1354573 is a recombinant protein targeting cgrA. Also known as Recombinant Aspergillus terreus rRNA-processing protein cgrA (cgrA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of cgrA 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 cgrA. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 115449941 |
| **NCBI GeneID** | 4354651 |
| **NCBI Accession #** | XP_001218736.1 |
| **UniProt Primary Accession #** | Q0C7E6 |
| **UniProt Related Accession #** | Q0C7E6 |
| **GenBank Nucleotide #** | XM_001218735.1 |

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| **NCBI Official Full Name** | hypothetical protein ATEG_10388 |
| **NCBI Official Symbol** | ATEG_10388 |
| **UniProt Protein Name** | rRNA-processing protein cgrA |
| **Protein Family** | rRNA-processing protein |
| **UniProt Gene Name** | cgrA |
| **UniProt Synonym Gene Names** | cgr1 |
| **NCBI Protein Information** | similar to CGRA |
| **UniProt Comments for cgrA** | Involved in nucleolar integrity and required for processing of the pre-rRNA for the 60S ribosome subunit. |
| **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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