# Uncharacterized Protein Ddb_g0273449/Ddb_g0273577 (Ddb_g0273449) (DDB_G0273449) Dictyostelium Discoideum Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Uncharacterized protein DDB_G0273449/DDB_G0273577 (DDB_G0273449), Recombinant Protein |
| **Full Product Name** | Recombinant Dictyostelium discoideum Uncharacterized protein DDB_G0273449/DDB_G0273577 (DDB_G0273449) |
| **Product Gene Name** | DDB_G0273449 recombinant protein |
| **Product Synonym Gene Name** | DDB_G0273449 |
| **Sequence** | QIVRGPDLQL GYVENGTMLL GSPNVVNIGD QNFMNTKDLS NSSWTDHRYN RYDWSFIRFH IRNNQSGFEA TADFHPRVDE FSTIKFSANG LIQYLNETNK NRNVFKNREV EGYTVWAEIP YSKNVTSFTS RLVDVPCQET LTNGSVVVST DKACQNVTDI TTATYQKVEN YNSTVLEPII LPPKHIFEFS TRTFVSYFTI IFQLDNGAIV DAVWDGDRDT SICKNCDSCI DNQCATKFDD MRCDEGVGCQ LKFFLAWAGV DKSGKNCVSL NKIPSKFQKY SATAIKNMGT GLVSDFFYKI NDNNNNPNTA |
| **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** | 37,705 Da |
| **Sequence Positions** | 23-332, 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 Q557G4 |
| **Species** | Dictyostelium discoideum (Slime mold) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for DDB_G0273449 recombinant protein** | MBS1420597 is a recombinant protein targeting DDB_G0273449. Also known as Recombinant Dictyostelium discoideum Uncharacterized protein DDB_G0273449/DDB_G0273577 (DDB_G0273449). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of DDB_G0273449 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 DDB_G0273449. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 66822451 |
| **NCBI GeneID** | 8618945 |

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| **NCBI Accession #** | XP_644580.1 |
| **UniProt Primary Accession #** | Q557G4 |
| **GenBank Nucleotide #** | XM_639488.1 |
| **NCBI Official Full Name** | hypothetical protein DDB_G0273449 |
| **NCBI Official Symbol** | DDB_G0273449 |
| **UniProt Protein Name** | Uncharacterized protein DDB_G0273449/DDB_G0273577 |
| **UniProt Gene Name** | DDB_G0273449 |
| **NCBI Protein Information** | hypothetical 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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