# Protein Dehydration-INDUCED 19 Homolog 5 (DI19-5) Oryza Sativa Subsp. Japonica Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Protein DEHYDRATION-INDUCED 19 homolog 5 (DI19-5), Recombinant Protein |
| **Full Product Name** | Recombinant Oryza sativa subsp. japonica Protein DEHYDRATION-INDUCED 19 homolog 5 (DI19-5) |
| **Product Gene Name** | DI19-5 recombinant protein |
| **Product Synonym Gene Name** | DI19-5 |
| **Sequence** | MEVEASYSYG FLPSGRHQPY APPPPHPAEE GELWEYFPCP FCYIEVEVPF ICNHLQEEHC FDTRNAVCPL CADNIGRDMG AHFRVQHSHL LKRRKPSRPS SSWPTPSNNS DPYFEGPPQY MMNNRTYQDP APDPLLSQFI CSMAQTDTNS DNTNTEIAVS AVSHDQRLSQ RVTLTDDASK LELKERLQRI EFVKEIIMST IL |
| **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** | 23,133 Da |
| **Sequence Positions** | 1-202, 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 Q5JME8 |
| **Species** | Oryza sativa subsp. japonica (Rice) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for DI19-5 recombinant protein** | MBS1379009 is a recombinant protein targeting DI19-5. Also known as Recombinant Oryza sativa subsp. japonica Protein DEHYDRATION-INDUCED 19 homolog 5 (DI19-5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of DI19-5 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 DI19-5. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 1002228889 |
| **NCBI GeneID** | 4323843 |
| **NCBI Accession #** | XP_015640788.1 |
| **UniProt Primary Accession #** | Q5JME8 |
| **UniProt Secondary Accession #** | B7EGH2 |

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| **UniProt Related Accession #** | Q5JME8 |
| **GenBank Nucleotide #** | XM_015785302.1 |
| **NCBI Official Full Name** | protein DEHYDRATION-INDUCED 19 homolog 5 |
| **NCBI Official Symbol** | LOC4323843 |
| **NCBI Official Synonym Symbols** | DI19-5; OsDi19-5; OsJ_004810; P0518C01.8 |
| **UniProt Protein Name** | Protein DEHYDRATION-INDUCED 19 homolog 5 |
| **UniProt Synonym Protein Names** | OsDi19-5 |
| **Protein Family** | Protein DEHYDRATION-INDUCED |
| **UniProt Gene Name** | DI19-5 |
| **NCBI Protein Information** | protein DEHYDRATION-INDUCED 19 homolog 5 |
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