# Pre-Mrna-Splicing Factor Cwc23 (cwf23) Schizosaccharomyces Pombe Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Pre-mRNA-splicing factor cwc23 (cwf23), Recombinant Protein |
| **Full Product Name** | Recombinant Schizosaccharomyces pombe Pre-mRNA-splicing factor cwc23 (cwf23) |
| **Product Gene Name** | cwf23 recombinant protein |
| **Product Synonym Gene Name** | cwf23 |
| **Sequence** | MASEGDSIDY YELLGINEDA QDQEIHRAWR KTSLKYHPDK NPNDPKAAEK FHMLQLAYNA LIDVQLRKAY DSERFAKLAR KRREEAFNFQ RKSMVDDLRE RERQFYDSLE KKENERDRLQ EKLRALQEES ANLRRQRENR LREEQEQSKR RKQETPSSKI SELDRSIRIR WKRKYADQVN DAYLRSIYSS FGTLQNVVIQ KDISKEKKYV YSIIVFETLS SAYSAINAEK PSKIYDVQWL KPPKSNSNTP TEKDTTVEDY EEITIMRMKQ KHKQKQKENE RKATSTMNA |
| **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** | 34,575 Da |
| **Sequence Positions** | 1-289, 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 Q9P7C6 |
| **Species** | Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for cwf23 recombinant protein** | MBS1352980 is a recombinant protein targeting cwf23. Also known as Recombinant Schizosaccharomyces pombe Pre-mRNA-splicing factor cwc23 (cwf23). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of cwf23 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 cwf23. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 63054417 |
| **NCBI GeneID** | 2539268 |
| **NCBI Accession #** | NP_587857.2 |
| **UniProt Primary Accession #** | Q9P7C6 |

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| **UniProt Secondary Accession #** | Q9USH3 |
| **GenBank Nucleotide #** | NM_001022850.2 |
| **NCBI Official Full Name** | DNAJ domain protein Cwf23 |
| **NCBI Official Symbol** | cwf23 |
| **UniProt Protein Name** | Pre-mRNA-splicing factor cwf23 |
| **UniProt Synonym Protein Names** | Complexed with cdc5 protein 23 |
| **Protein Family** | Pre-mRNA-splicing factor |
| **UniProt Gene Name** | cwf23 |
| **NCBI Protein Information** | DNAJ domain protein Cwf23 |
| **UniProt Comments for cwf23** | Involved in pre-mRNA splicing. May be involved in endoplasmic reticulum-associated protein degradation (ERAD) and required for growth at low and high temperatures (). |
| **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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