# AN1-Type Zinc Finger Protein YNL155W (YNL155W) Saccharomyces Cerevisiae Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | AN1-type zinc finger protein YNL155W (YNL155W), Recombinant Protein |
| **Full Product Name** | Recombinant Saccharomyces cerevisiae AN1-type zinc finger protein YNL155W (YNL155W) |
| **Product Gene Name** | YNL155W recombinant protein |
| **Sequence** | MSAAIEKETG MLDVGKHCAY CRQLDFLPFH CSFCNEDFCS NHRLKEDHHC RWLLEHEEVH KTEKSPSKSR DGSSSNDEAY FKSLLPERAS VRIQRVSETR EPLRGSNTAK VSSTLNSKTL DKIFKFFQRN EKRKSNNKSK KNFGSSSNKI IQLANLKKIA KGDPKIPMQN RIYIWCYLVD GDETDIAKED TRMPLYINKM WPVGRAMDYL SIQLNVKSST LTNSSSNDKF QLCKLKEGKQ VSFYNIGASL RVTNEIKDLD TLYLVHNNAD EKSN |
| **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** | 31,517 Da |
| **Sequence Positions** | 1-274, 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 P53899 |
| **Species** | Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for YNL155W recombinant protein** | MBS1237924 is a recombinant protein targeting YNL155W. Also known as Recombinant Saccharomyces cerevisiae AN1-type zinc finger protein YNL155W (YNL155W). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of YNL155W 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 YNL155W. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 6324174 |
| **NCBI GeneID** | 855567 |
| **NCBI Accession #** | NP_014244.1 |
| **UniProt Primary Accession #** | P53899 |
| **UniProt Secondary Accession #** | D6W128 |

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| **UniProt Related Accession #** | P53899 |
| **GenBank Nucleotide #** | NM_001182993.1 |
| **NCBI Official Full Name** | Cuz1p |
| **NCBI Official Symbol** | CUZ1 |
| **UniProt Protein Name** | CDC48-associated ubiquitin-like/zinc finger protein 1 |
| **UniProt Gene Name** | CUZ1 |
| **UniProt Synonym Gene Names** | CDC48-associated UBL/Zn-finger protein 1 |
| **NCBI Protein Information** | Cuz1p |
| **UniProt Comments for YNL155W** | May have a role in the ubiquitin-proteasome system (UPS) protecting cells from metalloid-induced proteotoxicity. |
| **Research Articles on YNL155W** | **1.** Cuz1/Ynl155w is proposed to protect cells from metalloid-induced proteotoxicity by delivering ubiquitinated substrates to Cdc48 and the proteasome for destruction. |
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