



Recombinant *Saccharomyces cerevisiae* Mannan endo-1,6-alpha-mannosidase DCW1 (DCW1)

Product Code	CSB-EP334076SVG
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P36091
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	VELDLNYYE SLQNATSLIA YGLMDYYTGN QYGKTVGMFS DPYYWWEAGG AWGCMLDYWF FMDNDTYNDE IIAAMIHQAG DDNDYIPLNQ STTEGNDQA FWGIAAMTAA ERNFTNPPEN EPQWLYLAQA VFNTMALRWD ADSCGGGLRW QIFVWNSGYD YKNTVSNAL FHIAARLARY TGNQTYVDWA EKVYEWVMGV NLISNGTYKY VYDGVSIDDN CTKVTSYQWT YNQGLLAGS AYLYNFTGSD LWHTRTKEFL NASQVFFHDG IVYEAACQGP NSCNTDQRSF KAYFARFLGV TAQLVPETRN QIMSWLNTSA IAAKSCSGG TDGHTCGLNW FNGTWDGMYG LGEQMSALEV MVNTRALDKP APYTAENGGG SVGDGAAGTQ AQPTNLAPLN ITKGSKAG
Source	<i>E. coli</i>
Target Names	DCW1
Protein Names	Recommended name: Mannan endo-1,6-alpha-mannosidase DCW1 EC=3.2.1.101 Alternative name(s): Defective cell wall 1 Endo-alpha-1->6-D-mannanase DCW1
Expression Region	22-428
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.