



Recombinant *Saccharomyces cerevisiae* Probable family 17 glucosidase SCW10 (SCW10)

Product Code	CSB-EP312044SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q04951
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	D VVTATVHAQV TVVVSNGSGE TIVPVNENAV VATTSSSTAVA SQATTSTLEP TTSANVVTSQ QQTSTLQSSE AASTVGSSTS SSPSSSSSTS SSASSSASSS ISASGAKGIT YSPYNDGSC KSTAQVASDL EQLTGFDNIR LYGVDCSQVE NVLQAKTSSQ KLFLGIYYVD KIQDAVDTIK SAVESYGSWD DITTVSVGNE LVNGGSATTT QVGEYVSTAK SALTSAGYTG SVVSVDTFIA VINNPDLCLNY SDYMAVNAHA YFDENTAAQD AGPWWLEQIE RVTACGGKK DVVITETGWP SKGDTYGEAV PSKANQEAAI SSIKSSCGSS AYLFTAFNDL WKDDGQYGVVE KYWGILSSD
Source	E.coli
Target Names	SCW10
Protein Names	Recommended name: Probable family 17 glucosidase SCW10 EC= 3.2.1.- Alternative name(s): Soluble cell wall protein 10
Expression Region	30-389
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.