



Recombinant *Saccharomyces cerevisiae* Probable family 17 glucosidase SCW4 (SCW4)

Product Code	CSB-EP346452SVG-B
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.	P53334
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	AVVTTTTVQKQ TTIIVNGAAS TPVAALEENA VVNSAPAAAT STTSSAASVA TAAASSSENN SQVSAAASPA SSSAATSTQS SSSSQASSSS SSGEDVSSFA SGVRGITYTP YESSGACKSA SEVASDLAQL TDFPVIRLYG TDCNQVENVF KAKASNQKVF LGIYYVDQIQ DGVNTIKSAV ESYGSWDDVT TVSIGNELVN GNQATPSQVG QYIDSGRSAL KAAGYTGPVV SVDTFIAVIN NPELCDYSDY MAVNAHAYFD KNTVAQDSGK WLLEQIQRVW TACDGKKNVV ITESGWPSKG ETYGVAVPSK ENQKDAVSAI TSSCGADTFL FTAFN DYWKA DGAYGVEKYW GILSNE
Source	E.coli
Target Names	SCW4
Protein Names	Recommended name: Probable family 17 glucosidase SCW4 EC= 3.2.1.- Alternative name(s): Soluble cell wall protein 4
Expression Region	31-386
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.