Recombinant Saccharomyces cerevisiae Polygalacturonase (PGU1)

Product Code	CSB-MP342069SVG
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.	P47180
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	TP LSKRDSCTLT GSSLSSLSTV KKCSSIVIKD LTVPAGQTLD LTGLSSGTTV TFEGTTTFQY KEWSGPLISI SGSKISVVGA SGHTIDGQGA KWWDGLGDSG KVKPKFVKLA LTGTSKVTGL NIKNAPHQVF SINKCSDLTI SDITIDIRDG DSAGGHNTDG FDVGSSSNVL IQGCTVYNQD DCIAVNSGST IKFMNNYCYN GHGISVGSVG GRSDNTVNGF WAENNHVINS DNGLRIKTVE GATGTVTNVN FISNKISGIK SYGIVIEGDY LNSKTTGTAT GGVPISNLVM KDITGSVNST AKRVKILVKN ATNWQWSGVS ITGGSSYSGC SGIPSGSGAS C
Source	Mammalian cell
Target Names	PGU1
Protein Names	Recommended name: Polygalacturonase Short name= PG EC= 3.2.1.15 Alternative name(s): PGase SM Pectinase
Expression Region	19-361
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.