



Recombinant *Saccharomyces cerevisiae* Cell wall mannoprotein PST1 (PST1)

Product Code	CSB-MP623612SVG
Abbreviation	PST1
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.	Q12355
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	A TSSSSSIPSS CTISSHATAT AQSDDLKYSR CDTLVGNLTI GGGLKTGALA NVKEINGSLT IFNATNLTSF AADSLESITD SLNLQSLTIL TSASFGSLQS VDSIKLITLP AISSFTSNIK SANNIYISDT SLQSVDGFSA LKKVNVFNVN NKKLTSIKS PVETVSDSLQ FSFNGNQTKI TFDDLWANN ISLTDVHSVS FANLQKINSS LGFINNSISS LNFTKLNTIG QTFSIVSNDY LKNLSFSNLS TIGGALVVAN NTGLQKIGGL DNLTITIGGTL EVVGNFTSLN LDSLKSVKGG ADVESKSSNF SCNALKALQK KGGIKGESFV CKNGASSTSV KLSSTSQSQS SQTAKVSKS SSKAEKKFT SGDIKAAASA SSVSSSGASS SSSKSSKGN
Source	Mammalian cell
Target Names	PST1
Protein Names	Recommended name: Cell wall mannoprotein PST1 Alternative name(s): Haze protective factor 2 Protoplast secreted protein 1
Expression Region	20-419
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.