



Recombinant *Saccharomyces cerevisiae* Cell wall mannoprotein PIR1 (PIR1)

Product Code	CSB-EP312673SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q03178
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	AAAISQI GDGQIQATTK TTAAAVSQIG DGQIQATTKT KAAAVSQIGD GQIQATTKTT SAKTTAAAVS QIGDGQIQAT TKTKAAAVSQ IGDGQIQATT KTTAAAVSQI GDGQIQATTK TTAAAVSQIG DGQIQATTNT TVAPVSQITD GQIQATTLTS ATIIPSPAPA PITNGTDPVT AETCKSSGTL EMNLKGGILT DGKGRIGSIV ANRQFQFDGP PPQAGAIYAA GWSITPEGNL AIGDQDTFYQ CLSGNFYNLY DEHIGTQCNA VHLQAIDLLN C
Source	E.coli
Target Names	PIR1
Protein Names	Recommended name: Cell wall mannoprotein PIR1 Alternative name(s): Covalently-linked cell wall protein 6 Protein with internal repeats 1
Expression Region	64-341
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.