



Recombinant *Saccharomyces cerevisiae* Sporulation-specific glucan 1,3-beta-glucosidase (SPR1)

Product Code	CSB-EP335748SVG
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.	P32603
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	PVSTKNRDS IQFIYKEKDS IYSAINNQAI NEKIHGVNLG GWLVLEPYIT PSLFETFRTN PYNDDGIPVD EYHFCEKLG Y EKAKERLYSH WSTFYKEEDF AKIASQGFNL VRIPIGYWAF TTLSHDPYVT AEQEYFLDRA IDWARKYGLK VWIDLHGAAG SQNGFDNSGL RDSYKFLEDE NLSATMKALT YILSKYSTDV YLDTVIGIEL LNEPLGPVID MERLKNLLLK PAYDYLRNKI NSNQIIVIH AFQPYHYWDG FLNDEKNEYG VIIDHHHYQV FSQVELTRKM NERIKIACQW GKDAVSEKHW SVAGEFSAAL TDCTKWLNGV GLGARYDGSW TKDNEKSHYI NTCANNENIA LWPEERKQNT RKFIEAQLDA FEMTGGWIMW CYKTENSIEW DVEKLIQLNI FPQPINDRKY PNQCH
Source	E.coli
Target Names	SPR1
Protein Names	Recommended name: Sporulation-specific glucan 1,3-beta-glucosidase EC=3.2.1.58 Alternative name(s): Exo-1,3-beta-glucanase
Expression Region	22-445
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.