



Recombinant *Candida albicans* Glucan 1,3-beta-glucosidase (XOG1)

Product Code	CSB-EP335485CZD
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.	P29717
Product Type	Recombinant Protein
Immunogen Species	<i>Candida albicans</i> (strain SC5314 / ATCC MYA-2876) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	GG GHNVAWDYDN NVIRGVNLGG WFLVLEPYMTP SLFEPFQNGN DQSGVPVDEY HWTQTLGKEA ASRILQKHWS TWITEQDFKQ ISNLGLNFVR IPIGYWAFQL LDNDPYVQGG VQYLEKALGW ARKNNIRVWI DLHGAPGSQN GFDNSGLRDS YNFQNGDNTQ VTLNVLNTIF KKYGGNEYSD VVIGIELLNE PLGPVLNMDK LKQFFLDGYN SLRQTGSVTP VIIHDAFQVF GYWNNFLTVA EGQWNVVVDH HHYQVFSGGE LSRNINDHIS VACNWGWDAK KESHWNVAGE WSAALTDCAK WLNGVNRGAR YEGAYDNAPY IGSCQPLLDI SQWSDEHKTD TRRYIEAQLD AFEYTGWVWF WSWKTENAPE WSFQTLTYNG LFPQPVTDRQ FPNQCGFH
Source	<i>E.coli</i>
Target Names	XOG1
Protein Names	Recommended name: Glucan 1,3-beta-glucosidase EC= 3.2.1.58 Alternative name(s): Exo-1,3-beta-glucanase
Expression Region	39-438
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.