



Recombinant Neurospora crassa Exoglucanase 1 (cbh-1)

Product Code	CSB-YP330914NHA
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.	P38676
Product Type	Recombinant Protein
Immunogen Species	Neurospora crassa (strain ATCC 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
Purity	>85% (SDS-PAGE)
Sequence	<p> QQA GTLTAKRHPS LTWQKCTRGG CPTLNNTMVL DANWRWTHAT SGSTKCYTGN KWQATLCPDG KSCAANCALD GADYTGTYGI TGSGWSLTLQ FVTDNVGARA YLMADDTQYQ MLELLNQELW FDVDMSNIPC GLNGALYLSA MDADGGMRKY PTNKAGAKYA TGYCDAQCPR DLKYINGIAN VEGWTPSTND ANGIGDHGSC CSEMDIWEAN KVSTAFTPHP CTTIEQHMCE GDSCGGTYSD DRYGVLCDAD GCDFNSYRMG NTTYFYGEGKT VDTSSKFTVV TQFIKDSAGD LAEIKAFYVQ NGKVIENSQS NVDGVSGNSI TQSFCKSQKT AFGDIDDFNK KGGLKQMGKA LAQAMVLVMS IWDDHAANML WLDSTYPVPK VPGAYRSGSP TTSGVPAEVD ANAPNSKVAF SNIKFGHLGI SPFSGGSSGT PPSNPSSAS PTSSTAKPSS TSTASNPSGT GAAHWAQCGG IGFSGPTTCP EPYTCAKDHD IYSQCV </p>
Source	Yeast
Target Names	cbh-1
Protein Names	Recommended name: Exoglucanase 1 EC= 3.2.1.91 Alternative name(s): 1,4-beta-cellobiohydrolase 1 Exocellobiohydrolase 1
Expression Region	18-516
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.



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