



Recombinant *Schizosaccharomyces pombe* Glucan endo-1,3-alpha-glucosidase agn1 (agn1)

Product Code	CSB-EP522580SXV
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.	O13716
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	DKMVVAHFIV GNTYPYTVSN WEEDIQDAIA VGIDGFALNM GSDAWQVERI EDAYDAAASV SSDKFLFISF DMSIISADAD FIEGVVRRFA DKPNQLYYDG KVFVSTFAGE TDTFGYSDVS TGWDSAVKEP LASAGYPIYF VPSWTSLGQG ALEESVADGF LSWNAWPTTD ADMNDNDDIG YQNLANSLGK LYVAPVSPWF YTHLSYKNWA YKSDWLIIDR WNEMLSVQPD MIEVLTWNDY GESHYIGNIQ GALPAGSEGY VDGFDHTAWR YLMSPYISAY KLGLSEPYIN FESLFYWYRP TPKSATATAD SLSYPSGGDY MEDEFVLVY LLQSAEVTVT CGSTTQTFSG VPGVNQFTIP METNASPSFT VARQGGTLAS GTGPEIVDSL SIYNFNAYTG VLYF
Source	E.coli
Target Names	agn1
Protein Names	Recommended name: Glucan endo-1,3-alpha-glucosidase agn1 EC= 3.2.1.59 Alternative name(s): Endo-1,3-alpha-glucanase agn1
Expression Region	21-424
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.