



Recombinant Schizosaccharomyces pombe Ascus wall endo-1,3-alpha-glucanase (agn2)

Product Code	CSB-EP528459SXV
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.	O94510
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MASLTTALPN KAVVAHFMMG LTYNYAQSDF QNDIQNAISL GLDGFVLNFG NDSWMMSKLT LMYNAADALN LQFLLYLNLD MSEMSTVPAS TLVTYVQTFA NRGHQARINN NVVVGTFGLGQ DINFGQSSVN QGWQVAFKNA LASAGINIFF MPTWPLDAST IYQTYPVADG FCKWNCWPYY TSSPTSDAED LVYIQNSKAT NKKYMATVSP IFYTHFTSKN YSFFSEGLWF TRWMQLIKDQ PNYVQVLTWN DYGESTYIGP TNYAADFPVI GSNSHEWVDS FTHAPLSYSL PLFIQMYKQN TTGLPSNFSG ISQLYVTYRV HSKNATASSD SIPRPDNYQN SSDVISVISF AKSSYTLRVS VNGTVLGTTN VNAGVQSANV SFIVNNTAAA GLPLFQILNG TTVIAQGYGP LNILGNNSVV LYNFNFCTTR ISW
Source	E.coli
Target Names	agn2
Protein Names	Recommended name: Glucan endo-1,3-alpha-glucosidase agn2 EC=3.2.1.59 Alternative name(s): Endo-1,3-alpha-glucanase agn2
Expression Region	1-433
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 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.