Recombinant Solanum tuberosum Glucan endo-1,3-beta-glucosidase, basic isoform 1 (GLUB1)

Product Code	CSB-BP345197FIG
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.	P52400
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	LGVCYGMMGN NLPSHSEVIQ LYKSRNIGRL RLYDPNHGAL NALRGSNIEV ILGLPNVDVK HIASGMEHAR WWVQKNVKDF WPDVKIKYIA VGNEISPVTG TSSLTSFQVP ALVNIYKAVG EAGLGNDIKV STSVDMTLIG NSYPPSQGSF RNDVRWFTDP IVGFLRDTRA PLLVNIYPYF SYSGNPGQIS LPYALFTAPN AVVQDGSRQY RNLFDAMLDS VYAAMERTGG GSVGIVVSES GWPSAGAFGA TQDNAATYLR NLIQHAKEGS PRKPGPIETY IFAMFDENNK NPELEKHFGL FSPNKQPKYN LNFG
Source	Baculovirus
Target Names	GLUB1
Protein Names	Recommended name: Glucan endo-1,3-beta-glucosidase, basic isoform 1 EC= 3.2.1.39 Alternative name(s): (1->3)-beta-glucan endohydrolase Short name= (1->3)-beta-glucanase Beta-1,3-endoglucanase
Expression Region	1-314
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.