Recombinant Alpha-glucosidase (aglA)

Product Code	CSB-BP527093TNK
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.	O86960
Product Type	Recombinant Protein
Immunogen Species	Thermotoga neapolitana
Purity	>85% (SDS-PAGE)
Sequence	MPAVKIGIIG AGSAVFSLRL VSDLCKTPGL SGSTVTLMDI DEERLDAVLT IAKKYVEEVG ADLKFEKTTS VDEAIADADF VINTAMVGGH TYLEKVRRIS EKYGYYRGID AQEFNMVSDY YTFSNYNQLK YFVDIARKIE RLSPKAWYSA AANPVFEGTT LVTRTVPIKA VGFCHGHYGV MEIIEKLGLE RKQVDWQVAG VNHGIWLNRF RYNGEDAYPL LPRWISEKSK DWKPENPFND QLSPAAIDMY KFYGVMPIGD TVRNASWRYH RDLETKKRWY GEPWGGADSE IGWKWYQDTL GKVTDITKKV AKFIKENPAL KLSDLGSVLG KDLSEKQFVL EVEKILDPEK KSGEQHISFH DALLNDNRSR FVINIPNKGI IQGIDDDVVV EVPAVVDRDG IHPEKIDPPL PERVVKYYLR PRIMRMEMAL EAFLTGDIRI IKEVLYRDPR TKSDEQVEKV IEEILSLPEN EEMRKNYLKK
Source	Baculovirus
Target Names	aglA
Protein Names	Recommended name: Alpha-glucosidase EC= 3.2.1.20 Alternative name(s): Maltase
Expression Region	1-480
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.