



Recombinant Bacillus subtilis Sucrose-6-phosphate hydrolase (sacA)

Product Code	CSB-YP357222BRJ
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.	P07819
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MTAHDQELRR RAYEEVEKKE PIANSDPHRQ HFHIMPPVGL LNDPNGVIYW KGSYHVFFQW QPFQTGHGAK FWGHYTTQDV VNWKREEIAL APSDWFDKNG CYSGSAVTKD DRLYLFYTGN VRDQDGNRET YQCLAVSDDG LSFEEKGVVA RLPEGYTAHF RDPKVWEHEG TWYMVIGAQT ENLKGQAVLF ASDNLTEWRF LGPITGAGFN GLDDFGYMWE CPDLFSLQGS DVLIVSPQGL EADGFYQNV YQSGYFVGR L DYNKPELKHG ETELDQGF FYAPQTLEDD QGRRILFAWM AVPDQDEGSH PTIDCHWIHC MTLPRQLTSL GQKLIQQPLP ELKAMRRNEK KIHINMHGSS GALPVEKPER TEILLEDIIHT ESGFSISIRG TATFSFHKDE GIVTLERKSF DGKRTEARHC RIKDLHTVHM FLDASSVEIF INNGEEVLSA RYFPFPGNHE VTASATGKSE MNVGIWTLM
Source	Yeast
Target Names	sacA
Protein Names	Recommended name: Sucrose-6-phosphate hydrolase Short name= Sucrase EC= 3.2.1.26 Alternative name(s): Invertase
Expression Region	1-479
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.