



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

| | |
|--------------------------|--|
| Product Code | CSB-EP357222BRJ-B |
| 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 EADGFRYQNV YQSGYFVGRL DYNKPELKHG ETELDQGF FYAPQTLEDD QGRRILFAWM AVPDQDEGSH PTIDCHWIHC MTLPRQLTSL GQKLIQQPLP ELKAMRRNEK KIHINMHGSS GALPVEKPER TEILLEDIIHT ESGFSISIRG TATFSFHKDE GIVTLERKSF DGKRTEARHC RIKDLHTVHM FLDASSVEIF INNGEEVLSA RYFPFPGNHE VTASATGKSE MNVGIWTLM |
| Source | E.coli |
| 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. |