



Recombinant Raffinose invertase (rafD)

| | |
|--------------------------|---|
| Product Code | CSB-YP325836ENL |
| 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. | P16553 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MKQRLSLAQS ALEKLSARRG NTWYPIFH LA PPAGWMNDPN GLIYFN GR YH AFFQHPASA YQGPMHWGHA TSTDMLHWQH ELVALAPGDK YDRDGCFSGS AVDDDGVLSL IYTGHCLED RGNDSIIREV QCLATSHDGI RFEKQGCVLT PPEGIMHFRD PKVWHEDGSW WMVIGARDAS DNGQVLLYRG TSLRDWHLEH VLAHSAAGES YMWECPDFFR CGNFHWLMFS PQGMNPSGYR FRNLFQSGVL AGNWKPGSVF ALKGVFEELD YGHDFYAPQS MLAEDGRR II MAWMNMWDSP VPTRSEAWAG CLTLPREVFE RDGRLCQRPV REVELRRC QPLSPVRLHG VQLLTENVQA AELLVTWHTV DSHAHYGIR LGEGLRFYVD NQAGRLILWR YYPEEGLDGY RVELPDTEY LTLRIFLDRS SVEVFVNDGE ATLSSRIYPQ ADSRQLSLYA AHGDAILTDG TLWMLT |
| Source | Yeast |
| Target Names | rafD |
| Protein Names | Recommended name: Raffinose invertase Short name= Invertase EC= 3.2.1.26 |
| Expression Region | 1-476 |
| 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. |