



Recombinant Raffinose invertase (rafD)

Product Code	CSB-EP325836ENL
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 AVDDDGVL SL IYTGHCLED RGNDSIIREV QCLATSHDGI RFEKQGC VLT PPEGIMHFRD PKVWHEDGSW WMVIGARDAS DNGQVLLYRG TSLRDWHLEH VLAHSAAGES YMWECPDFFR CGNFHWLMFS PQGMNPSGYR FRNLFQSGVL AGNWKPGSVF ALKGVFEELD YGHDFYAPQS MLAEDGRR II MAWMNMWDSP VPTRSEAWAG CLTLPREVFE RDGRLCQRPV REVESLRRKC QPLSPVRLHG VQLLTENVQA AELLVTWHTV DSHAHYGIR LGEGLRFYVD NQAGRLILWR YYPEEGLDGY RSVELPDTEY LTLRIFLDRS SVEVFN DGE ATLSSRIYPQ ADSRQLSLYA AHGDAILTDG TLWMLT
Source	E.coli
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.