



Recombinant Solanum tuberosum Ribulose-phosphate 3-epimerase, chloroplastic

Product Code	CSB-EP677122FIG
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.	Q43843
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	SSRVD KFSKSDIIVS PSILSANFSK LGEQVKAIEQ AGCDWIHVDV MDGRFVFNIT IGPLVVDSLRL PITDLPLDVH LMIVDPQQRV PDFIKAGADI VSVHCEQSST IHLHRTINQI KSLGAKAGVV LNPGTPLTAI EYVLDAVDLV LIMSVNPGFG GQSFIESQVK KISDLRKICA ERGLNPWIEV DGGVGPKNAY KVIEAGANAL VAGSAVFGAP DYAEAIGIK TSKRPEAVAV
Source	E.coli
Protein Names	Recommended name: Ribulose-phosphate 3-epimerase, chloroplastic EC= 5.1.3.1 Alternative name(s): Pentose-5-phosphate 3-epimerase Short name= PPE R5P3E Short name= RPE
Expression Region	46-280
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 of Mature 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.