



Recombinant Zea mays Pyruvate, phosphate dikinase regulatory protein, chloroplastic (PDRP1)

Product Code	CSB-EP624311ZAX-B
Abbreviation	PDRP1
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.	Q195N6
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	AVESPGQSQ SDDAPPPRSG EAASSLAPRA SSHLDRWSRS RALRSGHRPA LNRAALSSAS VSAPPVIKSP RPEDAATAAE DGEDDDVCEA ERDAAAGKAI YIVSDGTGWT AEHSVNAALG QFENCLADRG CAVNTHLFLS IDDMDRLIEV IKQAAKEGAL VLYTLADPSM AEATKKACDF WGVPTDVL RPTVEAIASHI GVAPSGIPRS FPSRNGRLSE DYFQRIDAID FTIKQDDGVL PQNFYRADIV LAGVSRTGKT PLSIYLAQKG YKVANVPIVM GVALPKSLFE INQDKVFGLT INPAILQGIR KTRAKTLGFD GRQSNYAEMD HVRQELVHAN QIFVQNPWWP VIAVTGKAIE ETAAVILGIL HDRKQKCSMP RISKRY
Source	E.coli
Target Names	PDRP1
Protein Names	Recommended name: Pyruvate, phosphate dikinase regulatory protein, chloroplastic EC= 2.7.11.n1 EC= 2.7.4.n1 Alternative name(s): Bifunctional dikinase regulatory protein Short name= BFRP Pyruvate, Pi dikinase regulatory pr
Expression Region	42-426
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.