



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

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| Product Code | CSB-MP624311ZAX |
| 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 RPEDA AVAAE DGEDDDVCEA ERDAAAGKAI YIVSDGTGWT AEHSVNAALG QFENCLDRG CAVNTHLFLS IDDMDRLIEV IKQAAKEGAL VLYTLADPSM AEATKKACDF WGVPTDVL R PTVEAIASHI GVAPSGIPRS FPSRNGRLSE DYFQRIDAID FTIKQDDGVL PQNFYRADIV LAGVSRTGKT PLSIYLAQKG YKVANVPIVM GVALPKSLFE INQDKVFGLT INPAILQGIR KTRAKTLGFD GRQSNYAEMD HVRQELVHAN QIFVQNPWWP VIAVTGKAIE ETAAVILGIL HDRKQKCSMP RISKRY |
| Source | Mammalian cell |
| 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 |



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