



Recombinant *Oryza sativa* subsp. *japonica* Ribose-phosphate pyrophosphokinase 1, chloroplastic (Os02g0127700, LOC_Os02g03540)

Product Code	CSB-EP761608OFG-B
Abbreviation	Os02g0127700, LOC_Os02g03540
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.	Q6Z2L5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	CKKI DQLRAVNGIP PYAPVSNRSL LSPVTLPIIR DANIKNDTRL RIFSGTANPS LSQEIASYLG LELGKINIKR FADGEIYVQL QESVRGCDVF LVQPTCPPAN ENLMELLIMI DACRRASAKN ITAVIPYFGY ARADRKSQGR ESIAAKLVAN MITEAGANRV LVCDLHSSQA MGYFDIPVDH VYGQPVILDY LASKTICSDD LVVVSPDVGG VARARAFACK LSDAPLAIVD KRRHGHNVAE VMNLIGDVRG KVAVMMDDMI DTAGTIAKGA ELLHQEGARE VYACCTHAVF SPPAIERLSS GLFQEVIITN TIPLKEDKSF PQLTILSVAN LLGETIWRVH DDCSVGHEPY SSLDID
Source	<i>E.coli</i>
Target Names	Os02g0127700
Protein Names	Recommended name: Ribose-phosphate pyrophosphokinase 1, chloroplastic EC= 2.7.6.1 Alternative name(s): Phosphoribosyl pyrophosphate synthase 1
Expression Region	37-396
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.



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