



Recombinant *Oryza sativa* subsp. *japonica* Ribose-phosphate pyrophosphokinase 3, chloroplastic (Os01g0723600, LOC_Os01g52530)

Product Code	CSB-YP819333OFG
Abbreviation	Os01g0723600, LOC_Os01g52530
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.	Q8S2E5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	ASAAGR LHASLHLGGA SATGSSIVSN ASGIHLAAPV LAPLAVPKMT GAVGAHKNVL LFHCEEMREL AEQVVARND IELRSISWRT FADGFNPLFI SNAHTIRGQH VAFLASFSSP SVIFEQLSII YALPKLFSS FTLILPFFPT GTSERMEDEG DVATAFTLAR ILSNIPISRG GPSSLVIFDI HALQERFYFG DSVLPCFESG IPLLKSRLEQ LPDSDNITIA FPDDGAWKRF YKQLQHFPMV VCNKVREGEQ RIVRIKEGDP RGRHVIVDD LVQSGGTIE CQKVLAEHGA AKVSAYVTHG IFPNKSWEKF QPDNGEGPGH GLSHFWITDS CPLTVNAVKD RQPFEILSLA GPIASALQI
Source	Yeast
Target Names	Os01g0723600
Protein Names	Recommended name: Ribose-phosphate pyrophosphokinase 3, chloroplastic EC= 2.7.6.1 Alternative name(s): Phosphoribosyl pyrophosphate synthase 3
Expression Region	45-409
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.