



Recombinant *Oryza sativa* subsp. *japonica* Ribose-phosphate pyrophosphokinase 4 (Os02g0714600, LOC_Os02g48390)

Product Code	CSB-MP741039OFG
Abbreviation	Os02g0714600, LOC_Os02g48390
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.	Q6ZFT5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MEVVVARQPK AKKQINLFYC SECEELALKV AASDTHLQ SINWRSFDDG FPNLFINNAH DIRGQHVAFL ASFSSPSVIF EQISVIFALP KLFIASFTLV LPFFPTGSFE RVEEEGDVAT AFLARILSM IPKSRGGPTS VVIYDIHALQ ERFYFGDDVL PCFETGIPLL LQRLRQLPDA DNITIAFPDD GAWKRFHKLL LNFPMVVCAK VREGDKRIVR IKEGNPEGRH VVIVDDLVSQ GGTLRECQKV LAAHGAAKVS AYWTHAVFPK QSYERFHTN SAGSADKFAY FWITDSCPQT VKAINQQPPF EVLSLAGSIA DALQI
Source	Mammalian cell
Target Names	Os02g0714600
Protein Names	Recommended name: Ribose-phosphate pyrophosphokinase 4 EC= 2.7.6.1 Alternative name(s): Phosphoribosyl pyrophosphate synthase 4
Expression Region	1-325
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 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.