



Recombinant *Oryza sativa* subsp. *japonica* Ribulose-phosphate 3-epimerase, cytoplasmic isoform (Os09g0505700, LOC_Os09g32810)

Product Code	CSB-BP882834OFG
Abbreviation	Os09g0505700, LOC_Os09g32810
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.	Q9SE42
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAAAAAAKIA PSMLSSDFAN LAEADRMVR LGADWLHMDI MDGHFVPNLT IGAPVIQSLR KHTKAYLDCH LMVTNPSDYV EPLAKAGASG FTFHIEVSRD NWQELIQSIK AKGMRPGVSL RPGTPVEEVF PLVEAENPVE LVLVMTVEPG FGGQKFMPEM MEKVRALRKK YPSLDIEVDG GLGPSTIDVA ASAGANCIVA GSSIFGAAEP GEVISALRKS VEGSQNKS
Source	Baculovirus
Target Names	Os09g0505700
Protein Names	Recommended name: Ribulose-phosphate 3-epimerase, cytoplasmic isoform EC= 5.1.3.1 Alternative name(s): Cyt-RPEase Pentose-5-phosphate 3- epimerase Short name= PPE RPEcyt Ribulose-5-phosphate-epimerase
Expression Region	1-228
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.