



Recombinant *Oryza sativa* subsp. japonica Protein-ribulosamine 3-kinase, chloroplastic (Os03g0117800, LOC_Os03g02640)

Product Code	CSB-EP607485OFG
Abbreviation	Os03g0117800, LOC_Os03g02640
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.	Q10SM2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	AALG EDPIRQWILT EGKATKITGV SSIGGGCINS AQCCKTDASS FFVKTNIGRIG PSMFEGEALG LKAMYDTNSI RVPLPYKVGSLPTGGGSIIM EFIEFGCSRGDQSALGRKLA EMHKAASKDK GYGFYVDNTI GSTPQINTWT ADWIEFYSKH RLGFLQELIT QRFGDSAIYD KGQRLIENMH PLFEGAVMEP CLLHGDLWSG NISSDTNGEP VILDPACYYG HNEAEFGMSW CAGFGGEFYFYS SYFEVMPKQP GFKRRDLYL LYHYLNHYNL FGSGYRSSAM SIIDDYLRML KA
Source	E.coli
Target Names	Os03g0117800
Protein Names	Recommended name: Protein-ribulosamine 3-kinase, chloroplastic EC=2.7.1.172 Alternative name(s): Fructosamine 3-kinase-related protein
Expression Region	47-342
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.