



Recombinant *Oryza sativa* subsp. japonica RNA pseudourine synthase 2, chloroplastic (Os06g0717400, LOC_Os06g50360)

Product Code	CSB-EP719974OFG-B
Abbreviation	Os06g0717400, LOC_Os06g50360
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.	Q5Z8P2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AEAVAP SRRGGHGGTR LEEAVPAGEG RSRIDAWISA RLGGGGVSRARIQASIRAGL VVNGRPVSK VSHMVKGGDI VSCTVLELQP LRAEPEDIPL DIVYEDDHL VVNKPAHMVV HPAPGNANGT LVNAILHHCK ISTFTCLARN SIDDECPDSS DDDIDVFDID QFTTGEVSSE VREALVRPGI VHRLDKGTSG LLVVAKDEHS HAQLAEQFKL HTIRRVYISL TCGAPNPNSG RIEVPIARDP NNRIRMIATP GSGHRYARHA ASRYKVREVF AGGGSALVEW RLETGRTHQI RAHAKYLGIP LLGDETYGGT KSMALSLLRP RTPSRYHCDL SNMISKIDRP CLHAALLGFK HPHSGKILEF SCPPPDDFTE VLNELHQVTL ASNGNSGGGV ARICD
Source	E.coli
Target Names	Os06g0717400
Protein Names	Recommended name: RNA pseudourine synthase 2, chloroplastic EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 2 RNA-uridine isomerase 2
Expression Region	45-445
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.