



Recombinant *Oryza sativa* subsp. japonica RNA pseudourine synthase 3, mitochondrial (Os08g0520100, LOC_Os08g40860)

Product Code	CSB-EP612571OFG-B
Abbreviation	Os08g0520100, LOC_Os08g40860
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.	Q0J4D4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	SRLAP PAPA EADPVV VRVDGSNVAR LGKPKPGPRP RQLLSLPPFP GGGDGDPLPG RAAAARRVT AVSWVKHYLA DVPQEVVQAH FNKRLVYSEC SDHEVSVETI KSQKHHLKKI KHNDVMEPGM RIHLPVSVAE GEIKKRYETI PTATLHPNKD EIEYLRRLVI HKDSAILVLN KPPKVPMKGN LPVHNSMDVL AAAALSYGNE EGPKLVHRLD RESSGLLLFG RTKESFTRLH WLFTSVNLAK TNSQVWNAAC EAYMQRYWAL VIGTPKERE G IISAPLSKVL LDDGKAERVI LAHPSGIDGA QEAVTAYRVM GPTIHGCSWI ELRPLTGRKH QLRVHCAEAL GTPIVGDYKY GWFVHQRWKQ NPQPDFEPFT GEPYKLRPE GLEIQKGSVL SKVPLLHLHC REMVIPNIAK FLSSNGEWHE NGAPWSKEKP NLLRFIAPMP AHMKISWNIM SSYLV
Source	E.coli
Target Names	Os08g0520100
Protein Names	Recommended name: RNA pseudourine synthase 3, mitochondrial EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 3 RNA-uridine isomerase 3
Expression Region	16-475
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.