



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

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|--------------------------|--|
| Product Code | CSB-BP612571OFG |
| 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 GEPYKLRRPE GLEIQKGSVL SKVPLLHLHC REMVIPNIAK FLSSNGEWHE NGAPWSKEKP NLLRFIAPMP AHMKISWNIM SSYLV |
| Source | Baculovirus |
| 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

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