



Recombinant *Oryza sativa* subsp. *japonica* RNA pseudourine synthase 1 (Os12g0560500, LOC_Os12g37380)

Product Code	CSB-EP651640OFG
Abbreviation	Os12g0560500, LOC_Os12g37380
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.	Q2QNM3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MTRLPLLLHS PRFAAALTP PPPPLPPARR LVAAAAGGDL SLAMSAATGE YPVPVSPYP AASKDVELRR AMTASARSAA YSSAPVVFED EWLAVVDKPA GVYCDALLSA LPCSAATLGD EATKPNLHLA NRLDRDTSGL MMITKCNKVA GKLVKAFTEH KVKKTYLALC IGYPPAWEKI KICSGHGRSK HGAWRVYAMS DVGRSLPGGS VVRDMSTRFE VLGINGKGQF REPSNFVDE TESITVQEKA ADLTSDGDEK NSIILVRAYP QSGRTHQIRL HCQYLGFPPIR GDVKYSGVIE WNGVDYDGH AHAESLSFVH PVTGLPVTFR SPLPSWANEF ISTMA
Source	<i>E. coli</i>
Target Names	Os12g0560500
Protein Names	Recommended name: RNA pseudourine synthase 1 EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 1 RNA-uridine isomerase 1
Expression Region	1-345
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.