



Recombinant *Oryza sativa* subsp. *japonica* RNA pseudourine synthase 5 (Os03g0288500, LOC_Os03g17920)

Product Code	CSB-EP612311OFG
Abbreviation	Os03g0288500, LOC_Os03g17920
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.	Q0DST9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MTAAAAAGEI PAEDAPPPGA LYSFGTPWPE FNEGISYIDT FRCADAGATT TLIEFYSTSY KSSAPLPGWI KRIRDGQITV DGEVATDPDM ILREGSKLVY HRLPWQEPFA PHLLDVLYED DDMIALNKPS GLQVLPKGLF QQRTVLAQLQ LKDWKMPSSF CSKRKDAQSH PVPVHRLGRG TSGLLCAKT KLAKAQLAAY FAEGATNAGK SRDETDICKA RKISKFYRAL VTGILENDEV MITQPIGLVR YPGVAEGLYA ACSSGKPAMS KVRVLERLKI HNHTLIQVEI HSGRPHQIRI HLAYIGHPLV DDPLYGIGGQ PKFDEPEPTS TADSFAYDGG YERPLQPVP DCGYHLHAHW LVLCHPTTNE MIKITAPLPH ILQTREEQQD TAKLLGG
Source	<i>E. coli</i>
Target Names	Os03g0288500
Protein Names	Recommended name: RNA pseudourine synthase 5 EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 5 RNA-uridine isomerase 5
Expression Region	1-397
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



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