



Recombinant *Saccharomyces cerevisiae* tRNA pseudouridine (32) synthase, mitochondrial (PUS9)

Product Code	CSB-MP604901SVG
Abbreviation	PUS9
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.	Q12069
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	ALSAGL AFAGNATSNE FDEHLQNEVE REREIQKKKK IKRTQSKKSP DLINKSTFQS RTIGSKKEKH RQLDPEYEIV IDGPLRKIKP YHFTYRTFCK ERWRDKKLVDFVISEFRDRE SEYYKRTIEN GDVHINDETA DLSTVIRNGD LITHQVHRHE PPVTSRPIKV IFEDDNIMVI DKPSGIPVHP TGRYRFNTIT KMLQNNLGFV VNPCNRLDRL TSGLMFLAKT PKGADNIGDQ LKAREVTKEY VAKVVGEFPE TEVIVEKPLK LIEPRLALNA VCQMDEKGAK HAKTVFNRI YDGKTSIVKC KPLTGRSHQI RVHLQYLGHP IANDPIYSND EVWGNNLGKG GQADFDIVIT KLDEIGKRKP AKSWFHSSGG YGEVLRQEK CICESDLYTD PGPNLDLWL HAYLYESTET EEGTEKKKWC YKTEYPEWAL RR
Source	Mammalian cell
Target Names	PUS9
Protein Names	Recommended name: tRNA pseudouridine(32) synthase, mitochondrial EC=5.4.99.28 Alternative name(s): tRNA pseudouridine synthase 9 tRNA pseudouridylylate synthase 9 tRNA-uridine isomerase 9
Expression Region	25-462
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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