



Recombinant Methanococcus maripaludis tRNA pseudouridine synthase A (truA)

Product Code	CSB-EP019086MNQ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A9A828
Product Type	Recombinant Protein
Immunogen Species	Methanococcus maripaludis (strain C6 / ATCC BAA-1332)
Purity	≥85% (SDS-PAGE)
Sequence	MYIFKIAYDG RLSFQTQPHG ETVCDKISNA LLDCGYLDNK DRVPLYHGGR TDRGVSALGN YIVYEMDKKP VLPRVQSKLK WDGVVVLGCK EIDTFPEIEY RHYQYNLPNK NHDVELMKKA SEKLIGTHYF QNLSKRDKSK VKDPVRTLYN IKISSNDYFI TIDIFGESFL WNMVRRIRL LSDIGKHKIK DPEKFIELIL SEDYSKGYPP SPAEGLILVD VKTNIDVDID SYVLRMLKNS WEKSLNNSLM RLGLCKTVLS KT
Source	E.coli
Target Names	truA
Protein Names	Recommended name: tRNA pseudouridine synthase A EC= 5.4.99.12 Alternative name(s): tRNA pseudouridine(38-40) synthase tRNA pseudouridylate synthase I tRNA-uridine isomerase I
Expression Region	1-262
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.