Recombinant tRNA pseudouridine synthase B (truB)

Product Code	CSB-EP731286BUI-B
Abbreviation	truB
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.	Q65ZX0
Product Type	Recombinant Protein
Immunogen Species	Borreliella bavariensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia bavariensis)
Purity	≥85% (SDS-PAGE)
Sequence	MENGFLLINK EQGKTSFETL FPIKKYFNTN HVGHAGTLDK FASGILIALV GKYTKLAGYF ISLDKEYVAE FRFGLETDTL DSNGRIVNKA DYIPSVEDID LKLKDFVGEI YQSPPRFSSI HIDGIRAYKL ALNGKFFEIK KRRVNVYDIQ RLSYDFSSSS LSLKITCSKG TYIRSIARDL AYSLNSCAYV SNLKRTKIGM FRLKDSTLCK NLSKSSLISL ESLSSFKKVY IDSSKVNLVK NGAYVEVQIN INEFKILKSR EGEILAVIEG IGFNKYKYVI IF
Source	E.coli
Target Names	truB
Protein Names	Recommended name: tRNA pseudouridine synthase B EC= 5.4.99.25 Alternative name(s): tRNA pseudouridine(55) synthase Short name= Psi55 synthase tRNA pseudouridylate synthase tRNA-uridine isomerase
Expression Region	1-282
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.