



# Recombinant Escherichia coli tRNA pseudouridine synthase B (truB)

<b>Product Code</b>	CSB-EP536796ENP
<b>Storage</b>	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.
<b>Uniprot No.</b>	B1IQV5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSRPRRRGRD INGVLLLDKP QGMSSNDALQ KVKRIYNANR AGHTGALDPL ATGMLPICLG EATKFSQYLL DSDKRYRVIA RLGQRTDTSADGQIVEERP VTFSAEQLAA ALDTFRGDIE QIPSMYSALK YQGKKLYEYA RQGIEVPREA RPITVYELLF IRHEGNELEL EIHCCKGTIY RTIDDLGEK LGCGAHVIYL RRLAVSKYPV ERMVTLEHLR ELVEQAEQQD IPAAELLDPL LMPMDSPASD YPVVNLPLTS SVYFKNGNPV RTSGAPLEGL VRVTEGENGK FIGMGEIDDE GRVAPRRLVV EYPA
<b>Source</b>	E.coli
<b>Target Names</b>	truB
<b>Protein Names</b>	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
<b>Expression Region</b>	1-314
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.