Recombinant Escherichia coli tRNA pseudouridine synthase D (truD)

Product Code	CSB-YP540402ENT
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.	B1XCS1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Purity	>85% (SDS-PAGE)
Sequence	MIEFDNLTYL HGKPQGTGLL KANPEDFVVV EDLGFEPDGE GEHILVRILK NGCNTRFVAD ALAKFLKIHA REVSFAGQKD KHAVTEQWLC ARVPGKEMPD LSAFQLEGCQ VLEYARHKRK LRLGALKGNA FTLVLREVSN RDDVEQRLID ICVKGVPNYF GAQRFGIGGS NLQGAQRWAQ TNTPVRDRNK RSFWLSAARS ALFNQIVAER LKKADVNQVV DGDALQLAGR GSWFVATTEE LAELQRRVND KELMITAALP GSGEWGTQRE ALAFEQAAVA AETELQALLV REKVEAARRA MLLYPQQLSW NWWDDVTVEI RFWLPAGSFA TSVVRELINT TGDYAHIAE
Source	Yeast
Target Names	truD
Protein Names	Recommended name: tRNA pseudouridine synthase D EC= 5.4.99.27 Alternative name(s): tRNA pseudouridine(13) synthase tRNA pseudouridylate synthase D tRNA-uridine isomerase D
Expression Region	1-349
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.