



Recombinant Bacillus sp. Threonine synthase (thrC)

Product Code	CSB-YP362595BCK
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.	P09123
Product Type	Recombinant Protein
Immunogen Species	Bacillus sp. (strain ULM1)
Purity	>85% (SDS-PAGE)
Sequence	MYKGLLKQYA SYLPVNEKTP DVSLMEGNTP LIPLLNISKQ LGVQLYGKYE GANPTGSFKD RGMVMAVAKA KEEGSEAIIC ASTGNTSASA AAYAARLGMK CIIVIPEGKI AHGKLAQAVA YGAEIISIEG NFDDALKAVR NIAAEEPITL VNSVNPYRIE GQKTAAFEIC DQLQNAPDVL AIPVGNAGNI TAYWKGFCY EKEKGYKKPR IHGFEAEGAA AIVKGVHIEE PETIATAIRI GNPASWSYAV EAAEQSHGEI DMVSDEEILH AYRLAKTEG VFAEPGSNAS LAGVIKHVES GKIKKGETVV AVLTGNGLKD PDIAISSNQL DIASVNDIE QIKDHIKGI MS
Source	Yeast
Target Names	thrC
Protein Names	Recommended name: Threonine synthase Short name= TS EC= 4.2.3.1
Expression Region	1-352
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.