



Recombinant Escherichia coli Threonine synthase (thrC)

Product Code	CSB-YP360464ENV
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.	P00934
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKLYNLKDHN EQVSFAQAVT QGLGKNQGLF FPHDLPEFSL TEIDEMLKLD FVTRSAKILS AFIGDEIPQE ILEERVAAF AFPAPVANVE SDVGCLELFH GPTLAFKDFG GRFMAQMLTH IAGDKPVTIL TATSGDTGAA VAHAFYGLPN VKVILYPRG KISPLQEKL CTLGGNIETV AIDGDFDACQ ALVKQAFDDE ELKVALGLNS ANSINISRL AQICYFEAV AQLPQETRQ LVVSVPSGNF GDLTAGLLAK SLGLPVKRFI AATNVNDTVP RFLHDGQWSP KATQATLSNA MDVSQPNNWP RVEELFRRKI WQLKELGYAA VDETTQQTM RELKELGYTS EPHAAVAYRA LRDQLNPGEY GLFLGTAHPA KFKESVEAIL GETLDLPKEL AERADLPLLS HNLPAADFAAL RKLMMNHQ
Source	Yeast
Target Names	thrC
Protein Names	Recommended name: Threonine synthase Short name= TS EC= 4.2.3.1
Expression Region	1-428
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.