Recombinant Escherichia coli Tryptophan synthase beta chain (trpB)

Product Code	CSB-MP540391ENT
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.	B1XBL0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Purity	>85% (SDS-PAGE)
Sequence	MTTLLNPYFG EFGGMYVPQI LMPALRQLEE AFVSAQKDPE FQAQFNDLLK NYAGRPTALT KCQNITAGTN TTLYLKREDL LHGGAHKTNQ VLGQALLAKR MGKTEIIAET GAGQHGVASA LASALLGLKC RIYMGAKDVE RQSPNVFRMR LMGAEVIPVH SGSATLKDAC NEALRDWSGS YETAHYMLGT AAGPHPYPTI VREFQRMIGE ETKAQILERE GRLPDAVIAC VGGGSNAIGM FADFINETNV GLIGVEPGGH GIETGEHGAP LKHGRVGIYF GMKAPMMQTE DGQIEESYSI SAGLDFPSVG PQHAYLNSTG RADYVSITDD EALEAFKTLC LHEGIIPALE SSHALAHALK MMRENPDKEQ LLVVNLSGRG DKDIFTVHDI LKARGEI
Source	Mammalian cell
Target Names	trpB
Protein Names	Recommended name: Tryptophan synthase beta chain EC= 4.2.1.20
Expression Region	1-397
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.