



Recombinant Bacillus cereus Elongation factor Tu (tuf)

Product Code	CSB-EP720578BAAD-B
Abbreviation	tuf
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.	Q63H92
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MAKAKFERSK PHVNIGTIGH VDHGKTTLTA AITTVLAKAG GAEARGYDQI DAAPEERERG ITISTAHVEY ETETRHYAHV DCPGHADYVK NMITGAAQMD GGILVVSAAAD GPMPQTREHI LLSRQVGVPY IVVFLNKCDM VDDEELLELV EMEV RDLLSE YGFP GDDIPV IKGSALKALQ GEADWEAKII ELMAEVDAYI PTPERETDKP FLMPVEDVFS ITGRGTVATG RVERGIVKVG DVVEIIGLAE ENASTTVTGV EMFRKLLDQA QAGDNIGALL RGVAREDIQR GQVLAKSGSV KAHAKFKAEV FVLSKEEGGR HTPFFANYRP QFYFRTTDVT GIIQLPEGTE MVMPGDNIEM TIELIAPAI EEGTKFSIRE GGRTVGYGVV ATIVE
Source	E.coli
Target Names	tuf
Protein Names	Recommended name: Elongation factor Tu Short name= EF-Tu
Expression Region	1-395
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.