



Recombinant Human Transcription elongation factor B polypeptide 3 (TCEB3)

Product Code	CSB-EP619867HU-B
Abbreviation	TCEB3
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.	Q14241
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MHGGRSCGPR TRREPSSGEE AAPVTAMAAE SALQVVEKLQ ARLAANPDPK KLLKYLKCLS TLPITVDILA ETGVGKTVNS LRKHEHVGSF ARDLVAQWKK LVPVERNAEP DEQDFEKSNS RKRPRDALQK EEMEGDYQE TWKATGSRYS SPDHRQKKHR KLSELERPHK VSHGHERRDE RKRCHMSPT YSSDPSSDY GHVQSPPSCT SPHQMYVDHY RSLEEDQEPI VSHQKPGKGH SNAFQDRLGA SQERHLGEPH GKGVVSNKE HKSSHKDKRP VDAKSDEKAS VVSREKSHKA LSKEENRRPP SGDNAREKPP SSGVKKEKDR EGSSLKKKCL PPSEAASDNH LKKPKHRDPE KAKLDKSKQG LDSFDTGKGA GDLLPKVKEK GSNLKTPEG KVKTNLDRKS LGSLPKVEET DMEDEFEQPT MSFESYLSYD QPRKKKKKIV KTSATALGDK GLKKNDKSKT GKNLDSVQKL PKVNKTKSEK PAGADLAKLR KVPDVLPLVLP DLPLPAIQAN YRPLPSLELI SSFQPKRKAF SSPQEEEEAG FTGRRMNSKM QVYSGSKCAY LPKMMLHQQ CIRVLKNNID SIFEVGGVPY SVLEPVLERC TPDQLYRIE YNHVLIEETD QLWKVHCHRD FKEERPEEYE SWREMYLRLQ DAREQRLRVL TKNIQFAHAN KPKGRQAKMA FVNSVAKPPR DVRRRQEKFG TGGAAVPEKI KIKPAPYPMG SSHASASSIS FNPSPEEPAY DGPSTSSAHL APVVSSTVSY DPRKPTVKKI APMMAKTIKA FKNRFSRR
Source	E.coli
Target Names	ELOA
Protein Names	Recommended name: Transcription elongation factor B polypeptide 3 Alternative name(s): Elongin 110 kDa subunit Elongin-A Short name= EloA RNA polymerase II transcription factor SIII subunit A1 SIII p110
Expression Region	1-798
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

**Target Details**

This gene encodes the protein elongin A, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation.

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

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