



Recombinant Rat Transcription elongation factor B polypeptide 3 (Tceb3)

Product Code	CSB-EP720393RA-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.	Q63187
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MAAESALQVV EKLQARLAAN PDPKKLLKYL KKLSVLPITV DILVETGVGK TVNSFRKHEQ VGNFARDLVA QWKKLVPVER NNEAEDQDFE KSNSRKRPD VPQQEEEAEG NYQESWQASG SQPYSPEHRQ KKHRKLPELE RPHKVAHGHE RRDERKRCHK VSPPYSSDPE SSDYGHVQSP PPSSPHQMYT DLSRSPENDQ EPIVSHPKPG KVHSNTFQDR LGVSHLGEHQ GKGAVSQNKP HKSSHKEKRP VDARGDEKSS VMGREKSHKA SSKEESRRL SEDSAKEKLP SSVVKKEKDR EGNSLKKKLS PALDVASDNH FKKPKHKDSE KIKSDKNKQS VDSVDSGRGT GDPLPRAKDK VPNNLKAQEG KVRTNSDRKS PGSLPKVEEM DMDDEFEQPT MSFESYLSYD QPRKKKKKVV KTSGTALGEK GLKKKDSKST SKNLNSAQKL PKANENKSDK LQPAGAEPT PRKVPTDVL ALPDIPPAI QTNYPRLPSL ELISSFQPKR KAFSSPQEEE EAGFTGRRMN SKMQVYSGSK CAYLPKMMTL HQQCIRVLKN NIDSIFEVGG VPYSVLEPVL ERCTPDQLYR IEECNHVLIE ETDQLWKVHC HRDFKEERPE EYESWREMYL RLQDAREQRL RLLTNNIRSA HANKPKGRQA KMAFVNSVAK PPRDVRRRQE KFGTGGAAPV EKVRIKPAPY TTGSSHVPAS NSSSSFHSSP EELAYEGPST SSAHLAPVAS SSVSYDPRKP AVKKIAPMMA KTIKAFKNRF SRR
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	1-773
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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