

Full-Length

TCEB3B (Human) Recombinant Protein (P01)

Catalog # H00051224-P01

Size 50 ug

Specification

Product Description	Human TCEB3B full-length ORF (BAG37483.1, 1 a.a. - 753 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAGSTTLHAVEKLQVRLATKTEPKKLEKYLQKLSALPMTADILAETGIRKTVKRLRKHQHVGDFA RDLAARWKKLVLDNRNTRPGPDPEESASRQRFGEALQDQEKAWGFENATAPRSPSHSPEH RRTARRTPPGQQRPHPRSHSREPRARERKCPRIAPADSGRYRASPTRTAPLPMPEGPEPAAPGK QPGRGHTHAAQGGPLLCPGCQGGPQGKAVVSHSKGHKSSRQEKRLCAQGDWHSPTLIREKS FGACLREETPRMPSWASARDRQPSDFKTDKEGGQAGSGQRVPALEEAPDSHQKRPQHSHSN KKRPSLDGRDPGNGTHGLSPEEKEQLSNDRETQEGKPPTAHLDRTSVSSSLSEVEEVDMAEEFE QPTLSCEKYLTYDQLRKQKKKTGKSSTTALGDKQRKANESKGTRESWDSAKKLPPVQESQSER LQAAGTDSAGPKTVPSHVSELWDLSEAWMQANYDPLSDSDSMTSQAKPEALSSPKFREEAA FPGRRVNAKMPVYSGSRPACQLQVPTLRQQCAQVLRNNPDALSDVGEVPYWVLEPVLEGWRP DQLYRRKKNHALVRETDELRRNHCFQDFKEEKQENKTWREQYLRLPDAPEQRLRVMTTNIRS ARGNNPNGREAKMICFKSVAKTPYDTSRRQEKSGADADPENGEIKPASKPAGSSHTPSSQSSS GGGRDSSSSILRWLPEKRANPCLSSSNEHAAPAAKTRKQAACKVAPLMAKAIRDYKRRFSRR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	109.23
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TCEB3B

Entrez GeneID [51224](#)

GeneBank Accession# [AK314984.1](#)

Protein Accession# [BAG37483.1](#)

Gene Name TCEB3B

Gene Alias ELOA2, HsT832, MGC119351, TCEB3L

Gene Description transcription elongation factor B polypeptide 3B (elongin A2)

Omim ID [609522](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis. [provided by RefSeq]

Other Designations OTTHUMP00000163486|RNA polymerase II transcription factor SIII subunit A2|elongin A2|transcription elongation factor (SIII) elongin A2 elongin A2