

Recombinant Human TCEB3 protein, His-tagged

Cat. No. TCEB3-3797H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCEB3 protein(1-400 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-400 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	<p>MAAESALQVVEKLQARLAANPDPKLLKYLKLLSTLPITVDILAETGVGKTVNSLRKH EHVGSFARDLVAQWKKLVVERNAEPDEQDFEKSNSRKRPRDALQKEEEMEGDY QETWKATGSRSPDHRQKKHRKLSELERPHKVSHGHERRDERKRCHRMSPTY SDPESSDYGHVQSPPSCTSPHQMYVDHYRSLEEDQEPIVSHQKPGKGHSNAFQDR LGASQERHLGEPHGKGVVSNKEHKSSHKDKRPVDAKSDEKASVVSREKSHKALS KEENRRPPSGDNAREKPPSSGVKKEKDREGSSLLKKCLPPSEASDNHLKKPKHR DPEKAKLDKSKQGLDSFDTGKGAGDLLPKVKEKGSNNLKTPEGKVKTNLDRKSLGS LPKVEETDMEDEF</p>
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

TCEB3 transcription elongation factor B (SIII), polypeptide 3 (110kDa, elongin A) [Homo sapiens]

Official Symbol

TCEB3

Synonyms

TCEB3; transcription elongation factor B (SIII), polypeptide 3 (110kDa, elongin A); transcription elongation factor B (SIII), polypeptide 3 (110kD, elongin A); transcription elongation factor B polypeptide 3; SIII; TCEB3A; elongin-A; elongin 110 kDa subunit; transcription elongation factor B alpha subunit; RNA polymerase II transcription factor SIII subunit A1; EloA; SIII p110; FLJ38760; FLJ42849;

Gene ID

6924

mRNA Refseq

NM_003198

Protein Refseq

NP_003189

MIM

600786

UniProt ID

Q14241

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