

Recombinant Human TCEB2 protein, His-tagged

Cat. No. TCEB2-3078H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCEB2 protein(1-118 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-118 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	MDVFLMIRRHKTTIFTDAKESSTVFELKRIVEGILKRPPDEQRLYKDDQLLDDGKTLG ECGFTSQTARPAQAPATVGLAFRADDTFEALCIEPFSSPPELPDVMKPKQDSGSSANE QAVQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). 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.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	TCEB2 transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B) [Homo sapiens]
Official Symbol	TCEB2
Synonyms	TCEB2; transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B); transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B); transcription elongation factor B polypeptide 2; SIII; SIII p18; elongin-B; elongin 18 kDa subunit; elongin, 18-kD subunit; RNA polymerase II transcription factor SIII subunit B; RNA polymerase II transcription factor SIII p18 subunit; ELOB;
Gene ID	6923
mRNA Refseq	NM_007108
Protein Refseq	NP_009039
MIM	600787
UniProt ID	Q15370

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