

Recombinant Human TCEB1 protein, His-tagged

Cat. No. TCEB1-8786H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCEB1 protein(1-112 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-112 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MDGEEKTYGGCEGPDAMYVKLISSDGHEFIVKREHALTSGTIKAMLSGPGQFAENE TNEVNFREIPSHVLSKVCMYFTYKVRYTNSSTEIPEFPPIAEPIALELLMAANFLDC
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	TCEB1 transcription elongation factor B (SIII), polypeptide 1 (15kDa, elongin C) [Homo sapiens]
Official Symbol	TCEB1
Synonyms	TCEB1; transcription elongation factor B (SIII), polypeptide 1 (15kDa, elongin C); transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C); transcription elongation factor B polypeptide 1; SIII; SIII p15; elongin-C; elongin 15 kDa subunit; transcription elongation factor B, polypeptide 1; RNA polymerase II transcription factor SIII subunit C; eloC;
mRNA Refseq	NM_001204857
Protein Refseq	NP_001191786
MIM	600788
UniProt ID	Q15369
Gene ID	6921

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SDS-PAGE

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