

Transcription Elongation Factor B Polypeptide 1 Human Recombinant

Item Number	rAP-4962
Synonyms	Transcription elongation factor B polypeptide 1, Elongin 15 kDa subunit, Elongin-C, EloC, RNA polymerase II transcription factor SIII subunit C, SIII p15, TCEB1, SIII.
Description	TCEB1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids (1-112 a.a.) and having a molecular mass of 14.6kDa. TCEB1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q15369
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MDGEEKTYGG CEGPDAMYVK LISSDGHEFI VKREHALTSG TIKAM-LSGPG QFAENETNEV NFREIPSHVL SKVCMYFTYK VRYTNSSTEI PEFPIAPEIA LELLMAANFL DC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	TCEB1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M NaCl. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**