

[Go to Product page](#)

Datasheet for ABIN5855181 **TCEB2 Protein (AA 1-118) (His tag)**

Overview

Quantity:	50 µg
Target:	TCEB2
Protein Characteristics:	AA 1-118
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCEB2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMDFLMI RRHKTTIFTD AKESSTVFEL KRIVEGILKR
PPEEQRLYKD DQLLDDGKTL GECGFTSQTA RPQAPATVGL AFRADDTFEA LRIEPFSSPP
ELPDVMKPQD SGGANEQAV Q

Purity: > 95 % by SDS - PAGE

Target Details

Target:	TCEB2
Alternative Name:	Elob (TCEB2 Products)
Background:	Elob, also known as elongin B, is a subunit of the transcription factor B (SIII) complex. The SIII complex is a heterotrimeric consisting of a transcriptionally active subunit (A) and two regulatory subunits (B and C). It activates elongation by RNA polymerase II by suppressing

Target Details

transient pausing of the polymerase at many sites within transcription units. The von Hippel-Lindau tumor suppressor protein (pVHL) binds to elongins B and C, and thereby inhibits transcription elongation. Recombinant mouse Elob, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography techniques.

Molecular Weight: 15.6 kDa (141 aa), confirmed by MALDI-TOF

NCBI Accession: [NP_080581](#)

UniProt: [P62869](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In Phosphate-Buffered Saline (pH 7.4) containing 1 mM DTT, 10 % Glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.