

Recombinant Human Transcription Elongation Factor A (SII)-Like 3, His-tagged

Cat. No. TCEAL3-6834H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant human TCEAL3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

Species

Human

Source

E.coli

ProteinLength

1-200aa

Description

TCEAL3 is a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner.

Form

Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol.

Molecular Mass

25.0 kDa (224aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

AA Sequence

MGSSHHHHHH SSGLVPRGSH MGSHEKPYN KNEGNLENEG KPEDEVEPDD
EGKSDEEEKP DVEGKTECEG KREDEGEPGD EGQLEDEGSQ EKQGRSEGEG
KPQGEGKPAS QAKPESQPRA AEKRPAEDYV PRKAKRKTDR GTDDSPKDSQ
EDLQERHLSS EEMMRECGDV SRAQEELRKK QKMGGFHWMQ RDVQDPFAPR
GQRGVRGVRG GGRGQRGLHD IPYL

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|----------------------|--|
| Purity | >85% by SDS - PAGE |
| Applications | SDS-PAGE |
| Storage | Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles. |
| Concentration | 0.5 mg/ml (determined by Bradford assay) |

GENE INFORMATION

| | |
|----------------------------|---|
| Gene Name | TCEAL3 transcription elongation factor A (SII)-like 3 [Homo sapiens] |
| Official Symbol | TCEAL3 |
| Synonyms | TCEAL3; transcription elongation factor A (SII)-like 3; transcription elongation factor A protein-like 3; MGC15737; TCEA-like protein 3; transcription elongation factor S-II protein-like 3; |
| Gene ID | 85012 |
| mRNA Refseq | NM_001006933 |
| Protein Refseq | NP_001006934 |
| UniProt ID | Q969E4 |
| Chromosome Location | Xq22.2 |

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