

# Recombinant Human Transcription Elongation Factor A (SII)-Like 1, His-tagged

**Cat. No.** TCEAL1-5134H **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human TCEAL1 protein, fused to His-tag at C-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	Human
<b>Description</b>	TCEAL1 (Transcription elongation factor A protein-like 1) belongs to transcription elongation factor A (SII)-like (TCEAL) family. This family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. It is involved in transcriptional regulation. This protein expressed in all tissues, especially highly expressed in heart, ovary, prostate and skeletal muscle.
<b>Concentration</b>	1 mg/ml
<b>Form</b>	Supplied as a liquid in 20mM Tris-HCl buffer, pH 8.0, containing 2mM DTT, 20% glycerol and 0.1M NaCl.
<b>Purity</b>	> 90% by SDS -PAGE
<b>Sequence</b>	1-159 amino acids: MDKPRKENEE EPQSAPKTDE ERPPVEHSPE KQSPEEQSSE EQSSEEEFFP EELLPELLPE MLLSEERPPQEGLSRKDLFE GRPPMEQPPC GVGKHKLEEG SFKERLARSR PQFRGDIHGR NLSNEEMIQA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ADELEEMKRVRNKLMMIMHWK AKRSRPYPIL EHHHHHH

**Molecular Mass** 19.7 kDa(167aa), confirmed by MALDI-TOF.

**Applications** SDS-PAGE

**Storage** Store at 4 deg C for short term storage (1/2 weeks). Aliquot and store at -20 deg C or -70 deg C for long term storage. Avoid repeated freeze/thaw cycles.

**Official Symbol** TCEAL1

## GENE INFORMATION

**Gene Name** [TCEAL1 transcription elongation factor A \(SII\)-like 1 \[Homo sapiens\]](#)

**Synonyms** TCEAL1; transcription elongation factor A (SII)-like 1; p21; SIIR; pp21; transcription elongation factor A protein-like 1; TCEA-like protein 1; nuclear phosphoprotein p21/SIIR; transcription elongation factor S-II protein-like 1; Transcription elongation factor A protein-like 1; Nuclear phosphoprotein p21/SIIR; Transcription elongation factor S-II protein-like 1; OTTHUMP00000024293; OTTHUMP00000024294; OTTHUMP00000024295

**Gene ID** [9338](#)

**mRNA Refseq** [NM\\_001006639](#)

**Protein Refseq** [NP\\_001006640](#)

**MIM** [300237](#)

**UniProt ID** [Q15170](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Chromosome Location</b>	Xq22.1
<b>Function</b>	sequence-specific DNA bindingtranscription factor activity

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA