

# Recombinant Human transcription elongation factor A (SII)-like 1, His-tagged

Cat. No. TCEAL1-691H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	TCEAL1, 1-159aa, Human, His tag, E.coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-159 a.a.
<b>Description</b>	<p>TCEAL1 (Transcription elongation factor A protein-like 1) is 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 involved in transcriptional regulation. This protein expressed in all tissues, especially highly expressed in heart, ovary, prostate and skeletal muscle.</p> <p>Recombinant human TCEAL1 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.</p>
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 0.1M NaCl
<b>Molecular Mass</b>	19.7kDa (167aa), confirmed by MALDI-TOF
<b>AA Sequence</b>	<p>MDKPRKENEE EPQSAPKTDE ERPPVEHSPE KQSPEEQSSE EQSSEEEFFP  EELLPELLPE MLLSEERPPQ EGLSRKDLFE GRPPMEQPPC GVGKHKLEEG  SFKERLARSR PQFRGDIHGR NLSNEEMIQA ADELEEMKRV RNKLMIMHWK</p>

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AKRSRPYPIL EHHHHHHH

**Purity** >90% by 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** 1mg/ml (determined by Bradford assay)

## GENE INFORMATION

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

**Official Symbol** TCEAL1

**Synonyms** TCEAL1; transcription elongation factor A (SII)-like 1; transcription elongation factor A protein-like 1; P21; p21; pp21; SIIR; TCEA-like protein 1; nuclear phosphoprotein p21/SIIR; transcription elongation factor S-II protein-like 1;

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

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

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

**MIM** [300237](#)

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

**Chromosome Location** Xq22.1

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**Function**

sequence-specific DNA binding transcription factor activity;

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