

# Recombinant Human TCEAL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** TCEAL1-5536H    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

TCEAL1 MS Standard C13 and N15-labeled recombinant protein (NP\_004771) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### Description

This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. The encoded protein is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform.

### Molecular Mass

18.6 kDa

### AA Sequence

MDKPRKENE EEPQSAPKTDEERPPVEHSPEKQSPEEQSSEEQSSEEEFFPEELLPE  
LLPEMLLSEERPPQEGLSRKDLFEGRPPMEQPPCGVVGKHKLEEGSFKERLARSRP  
QFRGDIHGRNLSNEEMIQAADLEEMKRVRNKLMMIMHWKAKRSRPPYPITRTRPLEQ  
KLISEEDLAANDILDYKDDDDKV

 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>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

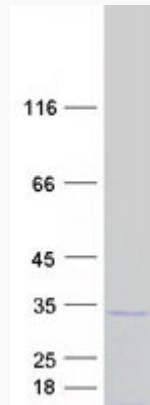
<b>Gene Name</b>	TCEAL1 transcription elongation factor A like 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	TCEAL1
<b>Synonyms</b>	TCEAL1; transcription elongation factor A (SII)-like 1; transcription elongation factor A protein-like 1; P21; p21; pp21; SIIR; TCEA-like protein 1; nuclear phosphoprotein p21/SIIR; transcription elongation factor S-II protein-like 1;
<b>Gene ID</b>	9338
<b>mRNA Refseq</b>	NM_004780
<b>Protein Refseq</b>	NP_004771
<b>MIM</b>	300237
<b>UniProt ID</b>	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

**SDS-PAGE**



 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