

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

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

SPECIFICATION

Product Overview	Recombinant humanTCEAL1 protein, fused to His-tag at C-terminus, was expressed in E. coli andpurified by using conventional chromatography techniques.
Species	Human
Source	Human
Description	TCEAL1(Transcription elongation factor A protein-like 1) belongs to transcriptionelongation factor A (SII)-like (TCEAL) family. This family may function asnuclear phosphoproteins that modulate transcription in a promotercontext-dependent manner. It is involved in transcriptional regulation. Thisprotein expressed in all tissues, especially highly expressed in heart,ovary, prostate and skeletal muscle.
Concentration	1 mg/ml
Form	Suppliedas a liquid in 20mM Tris-HCl buffer, pH 8.0, containing 2mM DTT, 20% glyceroland 0.1M NaCl.
Purity	> 90% by SDS -PAGE
Sequence	1-159 amino acids:MDKPRKENEE EPQSAPKTDE ERPPVEHSPE KQSPEEQSSE EQSSEEEFFP EELLPELLPE MLLSEERPPQEGLSRKDLFE GRPPMEQPPC GVGKHKLEEG SFKERLARSR PQFRGDIHGR NLSNEEMIQA

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	ADELEEMKRVRNKLMIMHWK 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

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Chromosome Location	Xq22.1
Function	sequence-specific DNA bindingtranscription factor activity