

## Product datasheet for TP319873

### TCEAL1 (NM\_004780) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transcription elongation factor A (SII)-like 1 (TCEAL1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219873 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDKPRKENE <del>EE</del> PQSAPKTDEERPPVEHSPEKQSP <del>EE</del> QS <del>SEE</del> QS <del>SEEE</del> FFPE <del>ELL</del> PELLPE <del>MLL</del> SEERPPQ EGLSRKDLFEGRPPMEQPPCGVGKHKLEEGSFKERLARSRPQFRGDIHGRNLSNEEMIQA <del>ADE</del> EEMKRV RNKLMIMHWKAKRSRPYPI
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_004771</a></u>
Locus ID:	9338
UniProt ID:	<u><a href="#">Q15170</a></u>



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RefSeq Size: 1220

Cytogenetics: Xq22.2

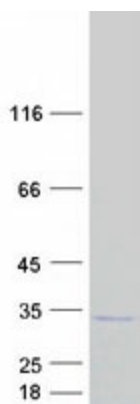
RefSeq ORF: 477

Synonyms: p21; pp21; SIIR; WEX9

**Summary:** 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. [provided by RefSeq, Jul 2008]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified TCEAL1 protein (Cat# TP319873). The protein was produced from HEK293T cells transfected with TCEAL1 cDNA clone (Cat# [RC219873]) using MegaTran 2.0 (Cat# [TT210002]).