



# Recombinant Human Transcription elongation factor A protein-like 1 (TCEAL1)

<b>Product Code</b>	CSB-EP622990HU
<b>Abbreviation</b>	TCEAL1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15170
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDKPRKENEE EPQSRPRPMR RGLRWSTLPK SSPRSSLRR SSPRRSSFL RSSCLSSCLR CSSRRTPSAG LSRKDLFEGR PPMEQPPCGV GKHKLEEGSF KERLARSRPQ FRGDIHGRNL SNEEMIQAAD ELEEMKRVRN KLMIMHWKAK RSRPYPI
<b>Source</b>	E.coli
<b>Target Names</b>	TCEAL1
<b>Protein Names</b>	Recommended name: Transcription elongation factor A protein-like 1 Short name= TCEA-like protein 1 Alternative name(s): Nuclear phosphoprotein p21/SIIR Transcription elongation factor S-II protein-like 1
<b>Expression Region</b>	1-157
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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