



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

Product Code	CSB-MP622990HU
Abbreviation	TCEAL1
Storage	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.
Uniprot No.	Q15170
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDKPRKENEE EPQSRPRPMR RGLRWSTLPK SSPRSSLRR SSPRRSSFL RSSCLSSCLR CSSRRTPSAG LSRKDLFEGR PPMEQPPCGV GKHKLEEGSF KERLARSRPQ FRGDIHGRNL SNEEMIQAAD ELEEMKRVRN KLMIMHWKAK RSRPYPI
Source	Mammalian cell
Target Names	TCEAL1
Protein Names	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
Expression Region	1-157
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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