# Recombinant human TCEAL8 protein

Catalog Number: ATGP1637

## PRODUCT INFORMATION

**Expression system**
E.coli

**Domain**
1-117aa

**UniProt No.**
Q8IYN2

**NCBI Accession No.**
NP_001006685

**Alternative Names**
transcription elongation factor A (SII)-like 8

## PRODUCT SPECIFICATION

**Molecular Weight**
14.7 kDa (125aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

**Concentration**
0.5mg/ml (determined by Bradford assay)

**Formulation**
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1mM DTT, 200mM NaCl

**Purity**
> 90% by SDS-PAGE

**Tag**
His-Tag

**Application**
SDS-PAGE

**Storage Condition**
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

**Description**
TCEAL8 (Transcription elongation factor A protein-like 8), also known as TCEA-like protein 8, belongs to the TFS-II family and TFA subfamily. This protein is involved in transcriptional regulation and localized in nucleus. Recombinant human TCEAL8 protein, fused to His-tag at C-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

**Amino acid Sequence**
MQKSCEENEG KPQNMPKAEE DRPLEDVPQE AEGNPQPSEE GVSQEAEGNP RGGPNQPGQG FKEDTPVRHL

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

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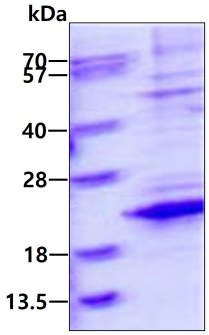
DPEEMIRGVD ELERLREEIR RVRNKFVMMH WKQRHSRSRP YPVCFRP<LEH HHHHH>

**General References**

Adelman K, et al. (2005) Mol Cell. Jan 7
17(1):103-12.
Ross M.T., et al. (2005) Nature 434:325-337

## DATA

### SDS-PAGE




3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.