

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 KPQNMPKAAE DRPLEDVPQE AEGNPQPSEE GVSQEAEGNP RGGPNQPGQG FKEDTPVRHL

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DPEEMIRGVD ELERLREEIR RVRNKFVMMH WKQRHSRSP YPVCFRPLEH HHHHH

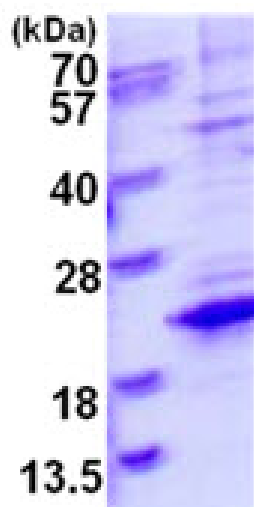
General References

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.

15% SDS-PAGE (3ug)