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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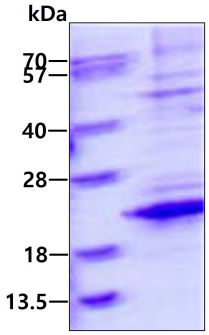
DPEEMIRGVD ELERLREEIR RVRNKFVMMH WKQRHSRSRP YPVCFRP<LEH HHHHH>

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.