

Recombinant human TCEAL3 protein

Catalog Number: ATGP1582

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-200aa

UniProt No.

Q969E4

NCBI Accession No.

NP_001006934

Alternative Names

Transcription elongation factor A protein-like 3, Transcription elongation factor A (SII)-like 3

PRODUCT SPECIFICATION

Molecular Weight

25 kDa (224aa) 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 10% glycerol

Purity

> 85% 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

TCEAL3, also known as transcription elongation factor A protein-like 3, is a member of the transcription elongation factor A (SII) -like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. Multiple family members are located on the X chromosome. Recombinant human TCEAL3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

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Amino acid Sequence

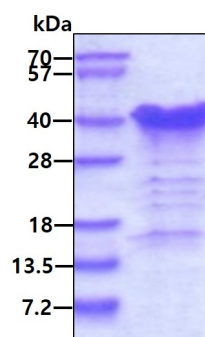
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GTDDSPKDSQ EDLQERHLSS EEMMRECGDV SRAQEELRKK QKMGGFHWMQ RDVQDPFAPR GQRGVRGVRG
GGRGQRGLHD IPYL

General References

Molina H., et al. (2007) Proc. Natl. Acad. Sci. u.S.A. 104:2199-2204
Matsuoka S., et al. (2007) Science. 316:1160-1166

DATA

SDS-PAGE



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