

Datasheet for ABIN1098326
TCEAL7 Protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	TCEAL7
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCEAL7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 80 % by SDS - PAGE

Target Details

Target:	TCEAL7
Alternative Name:	TCEAL7 (TCEAL7 Products)
Background:	TCEAL7 plays a role in the negative regulation of NF-kappa-B signaling at the basal level by modulating transcriptional activity of NF-kappa-B on its target gene promoters. It associates with cyclin D1 promoter containing Myc E-box sequence and transcriptionally represses cyclin D1 expression. This protein regulates telomerase reverse transcriptase expression and telomerase activity in both ALT (alternative lengthening of telomeres) and telomerase-positive cell lines. Recombinant human TCEAL7 protein, fused to His-tag at N-terminus, was expressed

Target Details

in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 14.8kDa(124aa) confirmed by MALDI-TOF

NCBI Accession: [NP_689491](#)

Application Details

Comment: Synonyms: Transcription elongation factor A (SII)-like 7, MPMGp800C04260Q003

Restrictions: For Research Use only

Handling

Format: Liquid

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

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.2 M NaCl, 2 mM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

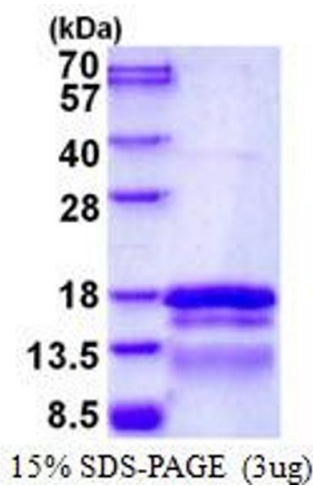


Image 1.