

AR50440PU-N**Human TCEAL7 (1-100, His-tag) - Purified**

Alternate names:	TCEA-like protein 7, Transcription elongation factor A protein-like 7, Transcription elongation factor S-II protein-like 7
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
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.
Uniprot ID:	Q9BRU2
NCBI:	NP_689491.1
GeneID:	56849
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >80% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT
Description:	Recombinant human TCEAL7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSSLVPRGSH MGSQMCKPCK ENEGKPKCSV PKREEKRPYG EFERQQTEGN FRQRLQSL EFKEDIDYRH FKDEEMTREG DEMERCLEEI RGLRKKFRAL HSNHRHSRDR PYPPI Molecular weight: 14.8 kDa (124aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Lafferty-Whyte,K., et al. (2010) Neoplasia 12 (5), 405-414 Rattan,R., et al. (2010) Oncogene 29 (9), 1362-1373

Pictures:

