

Product datasheet for **AR50440PU-N**

TCEAL7 (1-100, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TCEAL7 (1-100, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMQKPKCK ENEGKPKCSV PKREEKRPYG EFERQQTEGN FRQRLQSL EFKEDIDYRH FKDEEMTREG DEMERCLEEI RGLRKKFRAL HSNHRHSRDR PYP I
Tag:	His-tag
Predicted MW:	14.8 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.2M NaCl, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TCEAL7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001335187
Locus ID:	56849
UniProt ID:	Q9BRU2
Cytogenetics:	Xq22.2
Synonyms:	WEX5



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Summary:

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. Associates with cyclin D1 promoter containing Myc E-box sequence and transcriptionally represses cyclin D1 expression. Regulates telomerase reverse transcriptase expression and telomerase activity in both ALT (alternative lengthening of telomeres) and telomerase-positive cell lines. [UniProtKB/Swiss-Prot Function]

Product images: