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TCEAL7, 1-100aa, Human, His tag, E.coli

产品货号: TP04165

第三版

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

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

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT

分子量: 14.8kDa(124aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMQKPKCKENEGKPKCSVPKREEKRPYGEFERQQTEGNFRQRLQLSLEEFKEDIDYR
HFKDEEMTREGDEMERCLEEIRGLRKKFRALHSNHRHSRDRPYPI

纯度: > 95% by HPLC

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

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.