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TCEA2,1-299aa , Human, His tag, E.coli

产品货号: TP04162

第三版

别名:Transcription elongation factor A protein 2 isoform a, transcription elongation factor A (SII), 2, TFIIS

描述:TCEA2 is found in the nucleus, where it functions as an SII class transcription elongation factor. Elongation factors in this class are responsible for releasing RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. The protein has been shown to interact with general transcription factor IIB, a basal transcription factor. Two transcript variants encoding different isoforms have been found for this gene. Recombinant human TCEA2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.25M NaCl

分子量:36kDa (322aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGKEEEIARIARRLDKMVTKKSAEGAMDLLRELKAMPITLHLLQSTRVGM SVNA
LRKQSSDEEVIALAKSLIKSWKLLDASDAKARERGRGMPLTSSRDASEAPDPSRKRPELPRAPSTPRITTFPPVPVTCDAVR
NKCREMLTAALQTDHDHVAIGADCERLSAQIEECIFRDVGNTDMKYKNRVRSRISNLKDAKNPDLRRNVLCGAITPQQI
AVMTSEEMASDELKEIRKAMTKEAIREHQMARTGGTQTDLFTCGKCRKKNCTYTQVQTRSSDEPMTTFVVCNECGNR
WKFC

纯度:> 95% by HPLC

浓度:0.25 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.