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GTF3C6, 1-213aa Human, His tag, E.coli

产品货号: TP02372

第三版

别名: General transcription factor 3C polypeptide 6, bA397G5.3, C6orf51, TFIIIC35

描述: RNA polymerases are unable to initiate RNA synthesis in the absence of additional proteins called general transcription factors (GTFs). GTFs assemble in a complex on the DNA promoter and recruit the RNA polymerase. GTF3C family proteins (e.g., GTF3C1, MIM 603246) are essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA (MIM 180420), tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin. Recombinant human GTF3C6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In PBS buffer (pH 7.4) containing 10% glycerol, 1mM DTT

分子量: 26.4kDa (236aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSM AAAADERSPEDGEDEEEEEQLVLVELSGIIDSDFLSKCENKCKVLGIDTERPILQVD
SCVFAGEYEDTLGTCVIFEENVEHADTEGNNKTVLKYKCHTMKKLSMTRLLTEKKEGEENIGGVEWLQIKDNDFSYRP
NMICNFLHENEDEEVVASAPDKSLELEEEIQQMNDSSNLSCQEKPMLHLEIEDSGPLIDIPSETEGSVFMETQMLP

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.