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GTF2A1, 1-274aa, Human, His tag, E.coli

产品货号: TP02367

第三版

别名: Transcription initiation factor IIA subunit 1 isoform 1, General transcription factor IIA, 1, 19/37kDa, TF2A1, TFIIA, TFIIA-42, TFIIAL

描述: TFIIA is a component of the transcription machinery of RNA polymerase II and plays an important role in transcriptional activation. TFIIA in a complex with TBP mediates transcriptional activity. Recombinant human GTF2A1 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(pH8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT

分子量: 32.2kDa (297aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMANSANTNTVPKLYRSVIEDVINDVRDIFLDDGVDEQVLMELKTLWENKLMQSR
AVDGFHSEEQQLLLQVQQQHQPQQQHSHHHHHHHQQAQPQQTVPQQAQTQQVLIPASQQATAPQVIVPDSKLIQH
MNASNMSAAATAATLALPAGVTPVQQILTNSGQLLQVVRANGAQYIFQPQQSVVLQQQVIPQMPPGGVQAPVIQQV
LAPLPGGISPQTGVIIQPQQILFTGNKTQVIPTTVAAPTPAQQAQITATGQQQPQAQPAQTQAPLVLQVD

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.