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MED21, 1-144aa, Human, His tag, E.coli

产品货号: TP02940

第三版

别名: Mediator of RNA polymerase II transcription subunit 21, SRB7, SURB7

描述: MED21 is a member of the mediator complex subunit 21 family. The protein interacts with the human RNA polymerase II holoenzyme and is involved in transcriptional regulation of RNA polymerase II transcribed genes. A pseudogene of this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. Recombinant human MED21 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 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 18.0 kDa (167aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMADRLTQLQDAVNSLADQFCNAIGVLQQC GPPASFNNIQTAINKDQPANPTEEY
AQLFAALIARTAKDIDVLDLSPSEESTAALQAASLYKLEENHEAATCLEDVVYRGDM LLEKIQSALADIAQS QLKTRSGTH
SQSLPDS

纯度: > 95% by HPLC

浓度: 0.5mg/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.