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MED20, 1-212aa, Human, His tag, E.coli

产品货号: TP02939

第三版

别名: Mediator of RNA polymerase II transcription subunit 20, PRO0213, TRFP

描述: MED20 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors. Recombinant human MED20 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 8.5) containing 0.2M NaCl, 50% glycerol, 1mM DTT

分子量: 25 kDa (235aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMGVTCVSQMPVAEGKSVQQTVELLTRKLEMLGAEKQGTFCVDCETYHTAASTLG  
SQGQTGKLMYVMHNSEYPLSCFALFENGPCLIADTNFDVLMVKLGFFQSAKASKIETRTRYQYCDFLVKVGTVTMGPS  
ARGISVEVEYGPCVVASDCWSLLLEFLQSFLGSHTPGAPAVFGNRHDAVYGPADTMVQYMELFNKIRKQQQVPVAGIR

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.