

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

MED7, 1-233aa, Human, His tag, E.coli

产品货号: TP02943

第三版

别名: Mediator complex subunit 7, ARC34; CRSP33; CRSP9.

描述: Mediator complex subunit 7, also known as MED7, belongs to the Mediator complex subunit 7 family. The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol

分子量: 29.7 kDa (256aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGEPQQVSALPPPPMQYIKEYTDENIQEGLAPKPPPIKDSYMMFGNQFCDDLIIR
PLESQGIERLHPMQFDHKKELRKLNMSILINFLDLLILIRSPGSIKREEKLEDLKLFFVHVHHLINERYPHQARETLRVMME
VQKRQRLETAERFQKHLERVIEMIQNCLASLPDDLPHSEAGMRVKTEPMDADDSNNCTGQNEHQRENSGHRRDQII EK
DAALCVLIDEMNERP

纯度: > 95% by HPLC

浓度: 0.5 mg/ml

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.