

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。

MAF1, 1-256aa, Human, His tag, E.coli

产品货号: TP02876

第三版

别名: MAF1 homolog (S. cerevisiae), MGC20332, MGC31779, MGC39758.

描述: MAF1 that is similar to Maf1, a *Saccharomyces cerevisiae* protein is a protein highly conserved in eukaryotic cells and is localized to the nucleus. Interacting with BRF2, MAF1 functions to mediate signals that specifically repress the activity of RNA polymerase III (Pol III), specifically by inhibiting the assembly of TFIIB onto DNA. It responds to changes in the cellular environment and represses pol III transcription.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 31.0 kDa (276aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKLENSSEFAINSQLTVETGDAHIIGRIESYSCKMAGDDKHMFKQFCQEGQPHVLEALS
PPQTSGLSPSRLSKSQGEEEGPLSDKCSRKTLFYLIATLNEFRPDYDFSTARSHFSREPSLSWVVNAVNC SLFSAVREDFK
DLK PQLWNAVDEEICLAECDIYSNPDLSDPFGEDGSLWSFNFFYNKRLKRI VFFSCRSISGSTYTPSEAGNELDMELGEE
EVEEESRSRGS GAEETSTMEEDRVPVICI

纯度: > 95% by HPLC

浓度: 1.0 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.