

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

MAFF, 1-164aa, Human His tag, E.coli

产品货号: TP02877

第三版

别名: Transcription factor MafF isoform a, hMafF, U-MAF

描述: MAFF is a basic leucine zipper (bZIP) transcription factor that lacks a transactivation domain. It is known to bind the US-2 DNA element in the promoter of the oxytocin receptor (OTR) gene and most likely heterodimerizes with other leucine zipper-containing proteins to enhance expression of the OTR gene during term pregnancy. This protein can also form homodimers, and since it lacks a transactivation domain, the homodimer may act as a repressor of transcription. Recombinant human MAFF protein, fused to His-tag at N-terminus, was expressed in E.coli

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 20.1 kDa(187aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMVDPLSSKALKIKRESENTPHLSDEALMGLSVRELNRHLRGLSAEEVTRLKQRRR
TLKNRGYAASCRVKRVCQKEELQKQKSELEREVDKLARENAAMRLELDALRGKCEALQGFARVAAARGPATLVAPASVI
TIVKSTPGSGSGPAHGPDPAHGPASCS

纯度: > 95% by HPLC

浓度: 1 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.