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MAFG, 1-162aa, Human, His tag, E.coli

产品货号: TP02878

第三版

别名: Transcription factor MafG, hMAF

**描述:** MAFG, also known as transcription factor MafG, belongs to the Maf family. Since they lack a putative transactivation domain, the small Mafs behave as transcriptional repressors when they dimerize among themselves. However, they seem to serve as transcriptional activators by dimerizing with other (usually larger) basic-zipper proteins and recruiting them to specific DNA-binding sites. Small Maf proteins heterodimerize with Fos and may act as competitive repressors of the NF-E2 transcription factor. Recombinant human MAFG protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.15M NaCl, 1mM DTT

**分子量:** 20.0 kDa (182aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMTTPNKGKALKVKREPGENGSLTDEELVTMSVRELNQHLRGLSKEEIVQLKQRRRTL  
KNRGYAASCRVKRVTQKEELEKQKAELEKQVEKLAENASMKLELDALRSKYEALQTFARTVARSPVAPARGPLAAGLGP  
LVPGKVAATSVITIVKSKTDARS

**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.