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MAFK, 1-156aa Human, His tag, E.coli

产品货号: TP02879

第三版

别名: Transcription factor MafK, NFE2U, P18

描述:MAFK belongs to the bZIP family and Maf subfamily. Members of the Maf family of basic region/leucine zipper (bZIP) transcription factors affect transcription in either a positive or negative fashion, depending on their particular protein partner and the context of the target promoter. Small Mafs behave as transcriptional repressors when they dimerize among themselves. However, they seem to serve as transcriptional activators by dimerizing with other 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 MAFK protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:19.7 kDa (176aa)

序列:

MGSSHHHHHSSGLVPRGSHMTTNPKNKALKVKKEAGENAPVLSDDDELVSMSVRELNQHLRGLTKEEVTRLKQRRRT
LKNRGYAASCRIKRVTKQKEELERQVELQQEVEKLARENSSMRLELDALRSKYEALQTFARTVARGPVAPSKVATTSVITIV
KSTELSSTSVPFSAAS

纯度:> 95% by HPLC

浓度:0.5 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.