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H mgN1, 1-100aa, Human, His tag, E.coli

产品货号: TP02386

第三版

别名: Non-histone chromosomal protein HMG-14, HMG14, GC104230

描述: HMGN1, also known as non-histone chromosomal protein HMG-14, belongs to the HMGN family. Chromosomal protein HMGN1 binds to the inner side of the nucleosomal DNA, potentially altering the interaction between the DNA and the histone octamer. This protein may be involved in the process that maintains transcribable genes in a unique chromatin conformation. Recombinant human HMGN1 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT, 0.1mM PMSF

分子量: 11.7 kDa (108aa), confirmed by MALDI-TOF

序列:

MPKRVSSAEGAAKEPKRRSARLSAKPPAKVEAKPKKAAAKDKSSDKKVQTKGKRGAKGKQAEVANQETKEDLPAENG
ETKTEESPASDEAGEKEAKSDLEHHHHHH

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.