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HMGA1, 1-107aa, Human, His tag, E.coli

产品货号: TP02466

第三版

别名:High mobility group protein HMG-I/HMG-Y, HMG-R, HMGA1A, HMG1Y

描述:High mobility group protein HMG-I/HMG-Y, also known as HMGA1, is a member of the non-histone chromosomal high mobility group protein (HMG) family. HMGA1 consists of a highly conserved AT-hook DNA binding domain that mediates binding to AT-rich sequences in the minor groove of chromosomal DNA. It functions as architectural chromatin-binding transcription factor altering the conformation of DNA by modulating nuclear protein-DNA complexes.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 50% glycerol, 0.2M NaCl

分子量:12.7 kDa (115aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MSESSSKSSQPLASKQEKGTEKRGRGRPRKQPPVSPGTALVGSQKEPSEVPTPKRPRGRPKGSKNKGAATRKTTPGR
KPRGRPKKLEKEEEEKISQESSEEEQLEHHHHHH

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.