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HMGB3, 1-180aa, Human, His tag, E.coli

产品货号: TP02470

第三版

别名:High mobility group protein B3, HMG-2a, HMG-4, HMG2A, HMG4

描述:HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 (MIM 163905) and HMG2 (MIM 163906), HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription. Recombinant human HMGB3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:22.8kDa (203aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMAGDPKPKGKMSAYAFFVQTCREEHKKKNPEVPVNFAEFSSKCSERWKTMSG
KEKSKFDEMAKADKVRYDREMKDYGPAKGGKKKKDPNAPKRPPSGFFLFCSEFRPKIKSTNPGISIGDVAKKLGEMWNNL
NDSEKQPYITKAAKLKEKYEKDVADYKSKGKFDGAKGPAKVARKKV

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.