

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

HMGB1, 1-215 aa, Human, His tagged, Recombinant, Baculovirus

产品货号: TP02468

第三版

别名: High-mobility group box1, HMG1, HMG3, SBP-1

描述: High mobility group box1 protein (HMGB1) is a very abundant chromatin-binding protein residing in the eukaryotic cell nucleus and acting in the assembly of nucleoprotein complexes. Inside the cell, HMGB1 binds to DNA and has a role in transcriptional regulation. Outside the cell, HMGB1 acts as a cytokine and has activities that resemble those of tumor necrosis factor.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.5 mM DTT, 1 mM EDTA, 10% glycerol

分子量: 25kDa (223aa), confirmed by MALDI-TOF

序列:

MGKGDPPKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKEKGFEDMAKADKARYEREMKTY  
IPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKIKGEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAACLKEKEYEKDI  
AAYRAKGPDAAKKGVVKAEEKSKKKKEEEEEDEEDEEEEEDEEDEDEEEDDDDELEHHHHHH

纯度: > 95% by HPLC

浓度: 1 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.