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Recombinant Human High Mobility Group Protein B1/HMGB1 Protein(C-6His)

产品货号: TP04764

第三版

别名:High Mobility Group Protein B1; High Mobility Group Protein 1; HMG-1; HMGB1; HMG1

描述:High mobility group protein B1 is a member of the HMGB family consisting of three members, HMGB1, HMGB2 and HMGB3. It contains 2 HMG box DNA-binding domains entitled box A and box B and it is a highly negative-charged C terminus. As a nuclear protein, HMGB1 stabilizes nucleosomes and allows bending of DNA that facilitates gene transcription which is essential for individual survival. Meanwhile, it is revealed that HMGB1 can also act as a cytokine extracellularly and regulates monocyte, T cell, dendritic cell activities in inflammatory responses.

配方:PBS

分子量:25.9 kDa

序列:Gly2-Glu215

纯度:> 95% by HPLC

浓度:

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.