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HMGB2, 1-209aa, Human, His tag, Baculovirus

产品货号: TP02469

第三版

别名: High mobility group protein B2, HMG2

描述: High mobility group protein B2, also known as HMGB2, is a member of the non-histone chromosomal high-mobility group protein family. The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells. In vitro studies have demonstrated that this protein is able to efficiently bend DNA and form DNA circles. These studies suggest a role in facilitating cooperative interactions between cisacting proteins by promoting DNA flexibility.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量: 26.4 kDa (232aa)

序列:

MGSSHHHHHHSSGLVPRGSH TGSMGKGD PNKPRGKMSSYAFFVQTCREEHKKKHPDSSVNFAEFSK KCSERWKTMSAK
EKSKFEDMAKSDKARYDREMKNYVPPKGD KKKGKKKDPNAPKRPPSAFFLCSEHRPKIKSEHPGLSIGDTAKKLGEMWSE
QSAKDKQPYEQKAAKLKEKYEKDIAAYRAK GKSEAGKKGPRPTGSKKKNEPEDEEEEEEEEEDEEEEEDEEE

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.