

Recombinant Human HMGB2(mammalian cell expression)

编号: PY2196

规格: 5 µg
20 µg
100 µg
500 µg
1 mg

类别: 重组蛋白

应用: Functional Assay

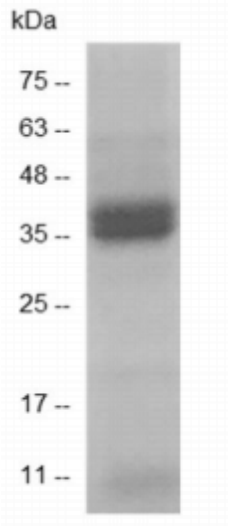
产品简介

描述: HMGB2 is a member of the non-histone chromosomal high-mobility group protein family, which are chromatin-associated and widely expressed in the nucleus of higher eukaryotic cells. HMGB2 can assist cooperative interactions between cis-acting proteins by promoting DNA flexibility through bending DNA to DNA circles. In addition, HMGB2 participates in the final ligation step in DNA end-joining processes of DNA double-strand breaks repair and V(D)J recombination.

来源: HEK293
纯度: >98% as determined by SDS-PAGE. Ni-NTA chromatography.

内毒素检测: <0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列: MGKGDPNKPRGKMSSYAFFVQTCRE
EHKKKHPDSSVNFAEFSKKCSERWKT
MSAKEKSKFEDMAKSDKARYDREMK
NYVPPKGDKKGKKDPNAPKRPPSAF
FLFCSEHRPKIKSEHPGLSIGDTAKKLGE
MWSEQSAKDKQPYEQKAAKLKEKYEK
DIAAYRAKGKSEAGKKGPRPTGSKKK
NEPEDEEEEEDEEEEEDEEE with
polyhistidine-SUMO tag at the N-terminus



SDS-PAGE analysis of recombinant human HMGB2

产品组成

成分：从含有 1X PBS， pH 7.4溶液中冻干的蛋白质.

产品储存/运输

产品形式	储存温度	储存时间
冻干粉	-20℃至-80℃	自收到之日起1年
重悬液（初始）	2℃至8℃	不超过1周
重悬液（经稀释）	-20℃至-80℃	3到6个月

运输方式：蓝冰

产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉， 溶液浓度不低于100μg/mL， 不高于1mg/mL， 并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液， 2-8℃无菌保存不超过1周。
- 4、如需长期保存， 推荐使用无菌的含载体蛋白（如0.1 %BSA、 10%FBS 或5%HSA） 的溶液进一步稀释(不低于10ug/mL) 后分装保存， -20℃至-80℃无菌保存3到6个月。无血清实验需求时， 可更换为 5%海藻糖溶液作为载体。避免反复冻融。

WB = Western Blot; IP = Immunoprecipitation; IF = Immunofluorescence; IHC = Immunohistochemistry;
FACS = Fluorescence activated Cell Sorting; FA = Functional Assay