

CHAMOT

Recombinant Human HMGB2

CM084-5HP
CM084-20HP
CM084-100HP
CM084-500HP
CM084-1000HP



CHAMOT

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Recombinant Human HMGB2 (High mobility group box 2)

编号:	CM084-5HP CM084-20HP CM084-100HP CM084-500HP CM084-1000HP	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.

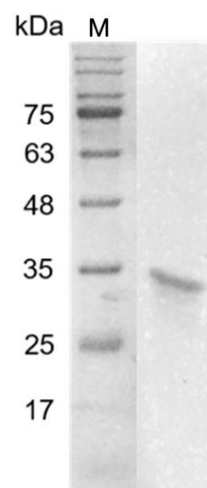
Escherichia coli

来源: >98% as determined by SDS-PAGE.

纯度: 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
NYVPPKGDKKGKKKDPNAPKRPPSAF
FLFCSEHRPKIKSEHPGLSIGDTAKKLG
EMWSEQSAKDKQPYEQKAAKLKEKY
EKDIAAYRAKGKSEAGKKGPGRPTGS
KKKNEPEDEEEEEEEEEDEEEEEDEEE
with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human HMGB2

产品组成

成分：从含有 1X PBS, pH 8.0 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°C至-80°C	自收到之日起1年
重悬液 (初始)	2°C至8°C	不超过1周
重悬液 (经稀释)	-20°C至-80°C	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100 μ g/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°C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10 μ g/mL）后分装保存，-20°C至 -80°C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