

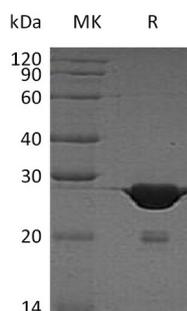
产品名称: Recombinant Human HMGB1 (C-6His)
产品货号: PHH0800



概述 (Summary)

英文全称	HMGB1/HMG-1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human High Mobility Group Protein B1 is produced by our Mammalian expression system and the target gene encoding Gly2-Glu215 is expressed with a 6His tag at the C-terminus.
Accession #	P09429
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	25.8 KDa
制剂 (Form)	Supplied as a 0.2 μm filtered solution of PBS, 10% Glycerol, pH 7.4.
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names) High Mobility Group Protein B1; High Mobility Group Protein 1; HMG-1;

产品名称: Recombinant Human HMGB1 (C-6His)
产品货号: PHH0800



背景介绍 (References)

HMGB1; HMG1

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.

注意事项 (Note)

For research use only .