

产品名称: Recombinant Human HMGB3 (C-6His)
产品货号: PHH0802

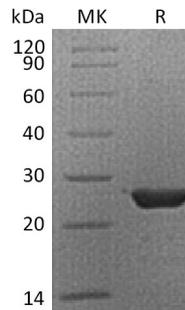


概述 (Summary)

英文全称	HMGB3/High mobility group protein B3
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 B3 is produced by our Mammalian expression system and the target gene encoding Met1-Glu200 is expressed with a 6His tag at the C-terminus.
Accession #	O15347
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	24 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 8% Trehalose, 2% Mannitol, 0.05% Tween80, 2mM EDTA, pH7.0.
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

High Mobility Group Protein B3; High Mobility Group Protein 2a; HMG-2a; High Mobility Group Protein 4; HMG-4; HMGB3; HMG2A; HMG4

背景介绍 (References)

High Mobility Group Protein B3 (HMGB3) belongs to the HMGB family. Members of the HMG box subfamily are thought to have an important role in DNA replication, nucleosome assembly and transcription. HMGB3 binds preferentially single-stranded DNA and unwinds double stranded DNA. HMGB3 consists of 200 amino acids and is localized to the cell nucleus. It contains two HMG box DNA-binding domain. HMGB3 binds preferentially single-stranded DNA and unwinds double stranded DNA.

注意事项 (Note)

For research use only .