

Zhuhai Biori Biotechnology Co.,Ltd

珠海宝锐生物科技有限公司

Certificate of Analysis

产品检验报告

Product 产品名称	180 kDa Prestained Protein Marker	Lot No. 批号	20250905
Specification 规格	100 rxns	Test Date 检验日期	2025.09.08
Test purpose 请检目的	All items	Expiry date 有效期至	2027.09.04
Standard 请检依据	Enterprise Standard	Storage 储存条件	-20°C
TEST RESULT 检验结果			
Content 检验项目	Specification 企业标准	Results 检验结果	
Appearance 外观	Deep blue solution, no precipitate, no suspended matter, no flocculent material. Packaging intact, no damage, no leakage, batch number correct. 深蓝色溶液，无沉淀，无悬浮物，无絮状物，包装完好，无破损、无漏液，批号无误。	Conforms 符合规定	
SDS-PAGE band verification SDS-PAGE 条带验证	Bands are clear and intact, no smearing, no extra bands. All 10 bands loaded on 15% protein gel are visible, and the mobility meets the standard. 条带清晰、完整，无拖尾、无杂带，15%蛋白胶点样 10 条带均可见，迁移率符合标准。	Conforms 符合规定	
Western Blot transfer verification Western Blot 转印验证	After transfer, the bands are intact, with no loss, no diffusion, and the colors are bright and distinguishable. 转膜后条带完整，无丢失、无弥散，颜色鲜亮可辨。	Conforms 符合规定	
Purity verification 纯度验证	Purity of the main band is $\geq 95\%$, with no significant extra bands. 主条带纯度 $\geq 95\%$ ，无明显杂带。	Conforms 符合规定	
Stability testing 稳定性测试	Accelerated stability testing (7 days at 37°C) and real-time stability testing (6 months at -20°C) show no degradation, no precipitation, and no significant changes in bands or concentration. 加速稳定性测试（37°C放置 7 天）、实时稳定性测试（-20°C放置 6 个月），无降解、无沉淀，条带及浓度无明显变化。	Conforms 符合规定	
Difference between batches 批间差异	Inter-batch band mobility deviation $\leq \pm 3\%$, concentration deviation $\leq \pm 5\%$, with no significant differences. 批间条带迁移率偏差 $\leq \pm 3\%$ ，浓度偏差 $\leq \pm 5\%$ ，无明显差异。	Conforms 符合规定	
Test conclusion 检验结论	Complying with Enterprise Standard. 本品按企业标准检验，结果符合规定。		

Analyzed by (检验人):

苗逢霖

Reviewed by (复核人):

詹伟豪