

PAGE 胶促凝剂（无 TEMED）

货号：G4829

规格：10mL/50mL

保存：2-8°C，有效期 1 年。

产品介绍：

本产品可与过硫酸铵或其替代品联用催化丙烯酰胺聚合，制取在凝胶电泳用于分离蛋白质或核酸的聚丙烯酰胺凝胶。

本品低毒无异味，挥发性低，可用于替代 TEMED，推荐添加比例为 1%-2%。

操作步骤：（仅供参考）

1. 取出复温至室温。按照实验需求配制除引发剂和促凝剂之外的凝胶预混液，混匀。
2. 按照实验要求加入适当比例引发剂（通常终浓度为 0.1%），混匀。
3. 然后按下表比例向凝胶预混液中加入促凝剂，混匀后迅速灌胶。

	制胶浓度		
	4-6%	7-10%	11%-15%
促凝剂推荐添加比例	2%	1.5%	1%
一般凝结时间	10-25min	8-15min	5-9min

注意事项：

1. 产品信息仅供参考，如有疑问请致电 400-968-6088 咨询。
2. 凝胶凝结时间受浓度、温度等因素影响较大，可根据实际实验需要在推荐比例±50%范围内进行调整。
3. 本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
4. 为了您的安全和健康，请穿实验服并戴一次性手套操作。

相关产品：

A1010 30% (29: 1) 制胶液

D1060 10×电泳转移缓冲液（转膜液）

G4830 PAGE 浓缩胶红色染料（200×）

G4840 免染 PAGE 凝胶快速制备试剂盒

T1070 5×Tris-甘氨酸电泳缓冲液

PAGE Gel Accelerator (without TEMED)

Cat: G4829

Size: 10mL/50mL

Storage: 2-8°C, valid for 1 year.

Introduction

This product can be used together with ammonium persulfate or its substitute to catalyze the polymerization of acrylamide to prepare a polyacrylamide gel for separating proteins or nucleic acids on gel electrophoresis.

This product has low toxicity, no odor, and low volatility. It can be used to replace TEMED. The recommended addition ratio is 1% - 2%.

Protocols (for reference only)

1. Take out and reheat to room temperature. Prepare gel premixes other than initiators and coagulants according to experimental requirements, and mix well.
2. Add initiator in proper proportion (usually the final concentration is 0.1%) according to the experimental requirements, and mix well.
3. Then, add coagulant to the gel premix according to the proportion in the table below, mix well and then inject gel quickly.

	Acrylamide Concentration		
	4-6%	7-10%	11%-15%
Recommended Dosage	2%	1.5%	1%
General Gel Setting Time	10-25min	8-15min	5-9min

Note

1. The product information is only for reference. If you have any questions, please call 400-968-6088.
2. The setting time of gel is greatly affected by concentration, temperature and other factors, which can be adjusted within $\pm 50\%$ of the recommended proportion according to the actual experimental needs.
3. This product is only used for scientific research by professionals, and shall not be used for clinical diagnosis or treatment, food or medicine, or stored in ordinary houses.
4. For your safety and health, please wear experimental clothes and disposable gloves.