

PAGE Gel Accelerator (Not 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. Add the appropriate proportion of A1030-10% PAGE Gel Coagulant or other initiator (usually final concentration is 0.1%) according to the experimental requirements, and mix.
4. 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.