



TOOLS HR Gradient Gel Solution

Cat. no.: TFU-GG420.

Storage: Store at room temperature for 1 year.

Product size: 500 mL of Gradient Gel Solution, 120 mL of Stacking Gel Solution.

Protocol

Table 1

For Gradient Gel Solution

Acrylamide/Bis-acrylamide concentration	40%, 37.5:1 (29:1)	30%, 37.5:1 (29:1)
Acrylamide/Bis-acrylamide solution used	2.5 mL	3.3 mL
Gradient Gel Solution	7.5 mL	6.7 mL
Final volume	10 mL	10 mL
Add APS and TEMED to aforementioned mixture (do not premix Gradient Gel Solution with APS and TEMED)		
10% APS	100 µL	100 µL
TEMED	10 µL	10 µL

Table 2

For Stacking Gel Solution

Acrylamide/Bis-acrylamide concentration	40%, 37.5:1 (29:1)	30%, 37.5:1 (29:1)
Acrylamide/Bis-acrylamide solution used	0.25 mL	0.3 mL
Stacking Gel Solution	1.75 mL	1.7 mL
Final volume	2 mL	2 mL
Add APS and TEMED to aforementioned mixture (do not premix Gradient Gel Solution with APS and TEMED)		
10% APS	20 µL	20 µL
TEMED	2 µL	2 µL