

Laemmli Gels

Llinás Lab 2007

Resolving Gel	30 ml (15%)	15 ml (7.5%)	50 ml (15%)	60 ml (15%)	75 ml (15%)
1.5 M Tris-HCl, pH 8.8	7.5 ml	3.75 ml	12.5 ml	15 ml	18.75 ml
10% SDS	0.3 ml	0.15 ml	0.5 ml	0.6 ml	0.75 ml
30% Acrylamide/0.8% Bis-protagel	15 ml	3.75 ml	25 ml	30 ml	37.5 ml
H ₂ O	6.1 ml	6.8 ml	10.2 ml	12.2 ml	15.3 ml
TEMED	15 µl	7.5 µl	25 µl	30 µl	37.5 µl
10% APS	150 µl	75 µl	250 µl	300 µl	375 µl

Stacking Gel	10 ml	5 ml
1.0 M Tris-HCl, pH 6.8	1.25 ml	0.625 ml
10% SDS	0.15 ml	75 µl
30% Acrylamide/0.8% Bis-protagel	2 ml	1 ml
H ₂ O	6.6 ml	3.3 ml
TEMED	10 µl	5 µl
10% APS	100 µl	50 µl

Sample Buffer	50 ml
1.0 M Tris-HCl, pH 6.8	3.15 ml
10% SDS	10 ml
Glycerol	5 ml
H ₂ O	29.4 ml
BME	5 ml
Bromophenol Blue	dash

30% acrylamide/0.8% Bis: 210 g acrylamide, 5.6 g Bis, H₂O to 700 ml, Filter, Store at 4°C in the dark