

Acrylamide Urea Gel (100 ml)

	6%	8%	20%
40/2% acrylamide	15 ml	20 ml	50 ml
10X TBE	10 ml	10 ml	10 ml
Urea	44 g	44 g	44 g
H2O	31 ml	37 ml	10 ml

Microwave ~35 seconds and stir until dissolved

Filter through 0.45 micron filter

Degas 2-3 min

Add 0.7 ml 10% ammonium persulfate

Remove 2.5 ml gel mix and add 4 microliters TEMED, pour plug and wait 5-10 min.

Add 45 microliters TEMED to remaining gel mix.

Pour Gel and wait at least 40 minutes before removing comb.

The gel can be stored overnight at room temp. if the top of the gel is wet with water and is wrapped tightly in Saran Wrap

Wait at least 20-30 minutes before removing gel comb

Steve Hahn. last modified Fri, Oct 16, 1998