

## Mini-gel Solutions

1.	Separating gel				
	H <sub>2</sub> O	3.55	16.2	21.3	(28.5)
	1.5M Tris-Hcl pH 8.8	3.75	15	22.5	
	Acrylamide solution	7.0	28	42	(36)
	10% SDS	0.15	0.6	0.9	
	Temed	4 µl	16	24	
	Ammonium persulfate (0.2g/2ml)	50 µl	200		
2.	Stacking gel				
	H <sub>2</sub> O	6.1 ml			
	0.5M Tris-Hcl pH 6.8	2.5 ml			
	Acrylamide Solution	1.3 ml			
	10% SDS	100 ml			
	TEMED	10 λ			
	Ammonium persulfate	50 λ			
3.	Electrode Buffer (5x)				
	Tris	7.5 g			
	Glycine	36 g			
	10% SDS	25 ml			
	Add H <sub>2</sub> O to	500 ml			
4.	Sample Buffer				
	0.5M Tris-Hcl pH 6.8	1 ml	5	4	
	Glycerol	0.8	4	3.2	
	Bromophenol Blue 2.1%	0.2	1	0.8	
	Mercopto ethanol	0.4	2	1.6	
	10% SDS	1.6	8	614	