

Sheet1

Separating gel (1 gel, 10 ml, 1.5 mm spacer)

	7.00%	7.50%	10.00%	12.00%	15.00%
1.5M Tris, pH 8.8	2.5	2.5	2.5	2.5	2.5
20% SDS	0.05	0.05	0.05	0.05	0.05
Acrylamide (40%)	1.75	1.875	2.5	3	3.75
10% APS	0.05	0.05	0.05	0.05	0.05
TEMED	0.007	0.007	0.007	0.007	0.007
Water	5.65	5.525	4.9	4.4	3.65

Stacking gel (1 gel, 3 ml, 1.5 mm spacer)

1M Tris, pH 6.8	0.378
20% SDS	0.015
Acrylamide (40%)	0.3
10% APS	0.015
TEMED	0.003
Water	2.289

Laemmli Buffer (2X)

1M Tris, pH 6.8	1.875
50% glycerol	15
1% bromophenol blue	0.3
20% SDS	3
Water	9.825

Add 50 ul BME to 1 ml 2X sample buffer