

Table 1. Recipe for SDS-PAGE

<b>SEPARATING GEL</b>		
<b>6 %</b>	<b>10 ml (1 Gel)</b>	<b>15 ml (2 Gels)</b>
Water	5.3	8.0
30 % Acrylamide mix	2.0	3.0
1.5 M Tris, pH 8.8	2.5	3.8
10 % SDS	0.1	0.15
10 % Ammonium Persulfate	0.1	0.15
TEMED	0.032	0.048
<b>8 %</b>	<b>10 ml (1 Gel)</b>	<b>15 ml (2 Gels)</b>
Water	4.6	7.0
30 % Acrylamide mix	2.7	4.0
1.5 M Tris, pH 8.8	2.5	3.8
10 % SDS	0.1	0.15
10 % Ammonium Persulfate	0.1	0.15
TEMED	0.024	0.036
<b>10 %</b>	<b>10 ml (1 Gel)</b>	<b>15 ml (2 Gels)</b>
Water	4.0	5.9
30 % Acrylamide mix	3.3	5.0
1.5 M Tris, pH 8.8	2.5	3.8
10 % SDS	0.1	0.15
10 % Ammonium Persulfate	0.1	0.15
TEMED	0.016	0.024
<b>12 %</b>	<b>10 ml (1 Gel)</b>	<b>15 ml (2 Gels)</b>
Water	3.3	5.0
30 % Acrylamide mix	4.0	6.0
1.5 M Tris, pH 8.8	2.5	3.8
10 % SDS	0.1	0.15
10 % Ammonium Persulfate	0.1	0.15
TEMED	0.016	0.024
<b>15 %</b>	<b>10 ml (1 Gel)</b>	<b>15 ml (2 Gels)</b>
Water	2.3	3.5
30 % Acrylamide mix	5.0	7.5
1.5 M Tris, pH 8.8	2.5	3.8
10 % SDS	0.1	0.15
10 % Ammonium Persulfate	0.1	0.15
TEMED	0.016	0.024
<b>STACKING GEL</b>		
	<b>2 ml (1 Gel)</b>	<b>4 ml (2 Gels)</b>
Water	1.4	2.7
30 % Acrylamide mix	0.33	0.67
0.5 M Tris, pH 6.8	0.25	0.5
10 % SDS	0.02	0.04
10 % Ammonium Persulfate	0.02	0.04
TEMED	0.008	0.016