

# 8% acrylamide gel

## Running Gel

### for 2 gel

		30% acrylamide
4	ml	(29:1)
<b>6.925</b>	ml	d2 H2O
		1.5 M Tris-OH
<b>3.75</b>	ml	(pH 8.8)
<b>150</b>	µl	10% SDS
<b>10</b>	µl	TEMED
<b>175</b>	µl	10% APS

### for 4 gels

		30% acrylamide
8	ml	(29:1)
13.85	ml	d2 H2O
		1.5 M Tris-OH
7.5	ml	(pH 8.8)
300	µl	10% SDS
20	µl	TEMED
350	µl	10% APS

## Stacking gel (4%)

### for 2 gel

		30% acrylamide
<b>1.33</b>	ml	(29:1)
<b>6</b>	ml	d2 H2O
		0.5 M Tris-OH
<b>2.5</b>	ml	(pH 6.8)
<b>100</b>	µl	10% SDS
<b>5</b>	µl	TEMED
<b>50</b>	µl	10% APS

### for 4 gels

		30% acrylamide
2.66	ml	(29:1)
12	ml	d2 H2O
		0.5 M Tris-OH
5	ml	(pH 6.8)
200	µl	10% SDS
10	µl	TEMED
100	µl	10% APS

