

Tris-HCl, pH6.8

Product	Con.	Cat#	Size
Tris-HCl, pH 6.8	1M	IBS-BT015	500ml
	1M	IBS-BT015b	1000ml
	1.5M	IBS-BT015-1	500ml
	0.5M	IBS-BT033	500ml
	0.5M	IBS-BT033a	1000ml

Components : 1M or 1.5M or 0.5M Tris (hydroxymethyl) aminomethane buffer, pH 6.8 pH adjusted with hydrochloric acid, sterile solution, Stacking gel buffer

Storage Conditions : Room Temperature

Stable for a minimum of 1 year from date of receipt at room temperature.

Application

Protocols for 30% Acrylamide/Bis Solutions, 29:1

	Stacking Gel		Resolving Gel	
	4%	7.5%	12%	X%
30% Acrylamide/Bis	3.3ml	25ml	40ml	$3.3(X\%)=(A)^* \text{ ml}$
0.5M Tris-HCl, pH6.8 .	6.25ml	-	-	-
1.5M Tris-HCl, pH8.8	-	25ml	25ml	25ml
10% SDS	250ul	1.0ml	1.0ml	1.0ml
D.W.	15ml	48.5ml	33.5ml	73.5 - (A)ml
TEMED	25ul	50ul	50ul	50ul
10% APS	125ul	500ul	500ul	500ul
Total volume	25ml	100ml	100ml	100ml

Protocols for 40% Acrylamide/Bis Solutions, 29:1

	Stacking Gel		Resolving Gel	
	4%	7.5%	12%	X%
30% Acrylamide/Bis	2.5ml	18.8ml	30ml	$2.5(X\%)=(A)^* \text{ ml}$
0.5M Tris-HCl, pH6.8 .	6.25ml	-	-	-
1.5M Tris-HCl, pH8.8	-	25ml	25ml	25ml
10% SDS	250ul	1.0ml	1.0ml	1.0ml
D.W.	15.9ml	54.7ml	43.5ml	73.5 - (A)ml
TEMED	25ul	50ul	50ul	50ul
10% APS	125ul	500ul	500ul	500ul
Total volume	25ml	100ml	100ml	100ml