

C3-1 LMW PEGS

(96 formulations; 1.7 ml each in a 96-well block plate)

M-R-1035256

Well	Buffer	Precipitant	Salt	Other
A1	100 mM Sodium acetate/Acetic acid pH 5.0	30% (v/v) PEG 200	100 mM Sodium chloride	
A2	100 mM MES/Sodium hydroxide pH 6.5	30% (v/v) PEG 200		5% (w/v) PEG 3000
A3	100 mM Tris base/Hydrochloric acid pH 8.5	30% (v/v) PEG 200	200 mM Ammonium phosphate dibasic	
A4	100 mM CAPS/Sodium hydroxide pH 10.5	30% (v/v) PEG 200	200 mM Ammonium sulfate	
A5	100 mM Sodium phosphate/Citric acid pH 4.2	50% (v/v) PEG 200	200 mM Sodium chloride	
A6	100 mM Sodium citrate tribasic/Citric acid pH 5.5	50% (v/v) PEG 200		
A7	100 mM Sodium phosphate monobasic/Potassium phosphate dibasic pH 6.2	50% (v/v) PEG 200	200 mM Sodium chloride	
A8	100 mM Sodium cacodylate/Hydrochloric acid pH 6.5	50% (v/v) PEG 200	200 mM Magnesium chloride	
A9	100 mM Sodium cacodylate/Hydrochloric acid pH 6.5	50% (v/v) PEG 200	20 mM Zinc acetate	
A10	100 mM Tris base/Hydrochloric acid pH 7.0	50% (v/v) PEG 200		
A11	100 mM Tris base/Hydrochloric acid pH 7.0	50% (v/v) PEG 200	50 mM Lithium sulfate	
A12	100 mM HEPES free acid/Sodium hydroxide pH 7.5	50% (v/v) PEG 200		
B1	100 mM CHES/Sodium hydroxide pH 9.5	50% (v/v) PEG 200		5% (w/v) PEG 1000
B2	100 mM Sodium phosphate dibasic/Citric acid pH 4.2	20% (v/v) PEG 300	200 mM Ammonium sulfate	10% (v/v) Glycerol
B3	100 mM Imidazole/Hydrochloric acid pH 8.0	20% (v/v) PEG 300	1000 mM Ammonium sulfate	10% (v/v) Glycerol
B4	100 mM Tris base/Hydrochloric acid pH 8.5	20% (v/v) PEG 300		10% (v/v) Glycerol
B5	100 mM CHES/Sodium hydroxide pH 9.5	20% (v/v) PEG 300	200 mM Sodium citrate tribasic	
B6	100 mM Sodium phosphate dibasic/Citric acid pH 4.2	40% (v/v) PEG 300		
B7	100 mM Sodium acetate/Acetic acid pH 5.0	40% (v/v) PEG 300	200 mM Sodium chloride	
B8	100 mM Sodium cacodylate/Hydrochloric acid pH 6.5	40% (v/v) PEG 300	200 mM Calcium acetate	
B9	100 mM Tris base/Hydrochloric acid pH 7.0	40% (v/v) PEG 300		5% (w/v) PEG 1000
B10	100 mM HEPES free acid/Sodium hydroxide pH 7.5	40% (v/v) PEG 300	200 mM Sodium chloride	
B11	100 mM Tris base/Hydrochloric acid pH 8.0	40% (v/v) PEG 300	20 mM Zinc acetate	
B12	100 mM CHES/Sodium hydroxide pH 9.5	40% (v/v) PEG 300	200 mM Sodium chloride	
C1	100 mM Tris base/Hydrochloric acid pH 8.5	25% (v/v) PEG 350 MME		10% (v/v) Ethanol
C2	100 mM Sodium citrate tribasic/Citric acid pH 5.5	35% (v/v) PEG 350 MME	200 mM Magnesium sulfate	15% (v/v) Ethanol
C3	100 mM Sodium citrate tribasic/Citric acid pH 5.5	20% (v/v) PEG 400		
C4	100 mM Sodium citrate tribasic/Citric acid pH 5.5	20% (v/v) PEG 400	200 mM Potassium chloride	
C5	100 mM HEPES free acid/Sodium hydroxide pH 7.0	20% (v/v) PEG 400	100 mM Calcium acetate	
C6	100 mM HEPES free acid/Sodium hydroxide pH 7.5	20% (v/v) PEG 400		10% (v/v) 2-Propanol
C7	100 mM Triethanolamine/Hydrochloric acid pH 7.5	20% (v/v) PEG 400		10% (v/v) 2-Propanol
C8	100 mM MES/Sodium hydroxide pH 6.5	25% (v/v) PEG 400	20 mM Manganese (ii) chloride	
C9	100 mM HEPES free acid/Sodium hydroxide pH 7.5	28% (v/v) PEG 400	200 mM Calcium chloride	
C10	100 mM Sodium acetate/Acetic acid pH 5.0	30% (v/v) PEG 400	100 mM Cadmium chloride	
C11	100 mM Sodium acetate/Acetic acid pH 5.0	30% (v/v) PEG 400	20 mM Calcium acetate	
C12	100 mM MES/Sodium hydroxide pH 6.5	30% (v/v) PEG 400	20 mM Calcium chloride	
D1	100 mM Sodium cacodylate/Hydrochloric acid pH 6.5	30% (v/v) PEG 400	200 mM Lithium sulfate	
D2	100 mM Triethanolamine/Hydrochloric acid pH 7.5	30% (v/v) PEG 400	200 mM Ammonium sulfate	
D3	100 mM HEPES free acid/Sodium hydroxide pH 7.5	30% (v/v) PEG 400 5% (w/v) PEG 3000		10% (v/v) Glycerol
D4	100 mM HEPES free acid/Sodium hydroxide pH 7.5	30% (v/v) PEG 400	200 mM Magnesium chloride	
D5	100 mM HEPES free acid/Sodium hydroxide pH 7.5	30% (v/v) PEG 400	200 mM Sodium chloride	
D6	100 mM Tris base/Hydrochloric acid pH 8.5	30% (v/v) PEG 400	200 mM Magnesium chloride	
D7	100 mM Tris base/Hydrochloric acid pH 8.5	30% (v/v) PEG 400	200 mM Sodium citrate tribasic	
D8	100 mM CHES/Sodium hydroxide pH 9.5	30% (v/v) PEG 400		
D9	100 mM CAPS/Sodium hydroxide pH 10.5	30% (v/v) PEG 400	500 mM Ammonium sulfate	10% (v/v) Glycerol
D10	100 mM CAPS/Sodium hydroxide pH 10.5	30% (v/v) PEG 400		5% (w/v) PEG 1000
D11	100 mM Sodium acetate/Acetic acid pH 5.0	40% (v/v) PEG 400		
D12	100 mM Sodium citrate tribasic/Citric acid pH 5.5	40% (v/v) PEG 400	200 mM Magnesium chloride	

Well	Buffer	Precipitant	Salt	Other
E1	100 mM MES/Sodium hydroxide pH 6.0	40% (v/v) PEG 400		5% (w/v) PEG 3000
E2	100 mM Sodium phosphate monobasic/Potassium phosphate dibasic pH 6.2	40% (v/v) PEG 400	200 mM Sodium chloride	
E3	100 mM HEPES free acid/Sodium hydroxide pH 7.5	40% (v/v) PEG 400	200 mM Calcium acetate	
E4	100 mM Imidazole/Hydrochloric acid pH 8.0	40% (v/v) PEG 400		
E5	100 mM Tris base/Hydrochloric acid pH 8.5	40% (v/v) PEG 400		
E6	100 mM Tris base/Hydrochloric acid pH 8.5	40% (v/v) PEG 400	200 mM Lithium sulfate	
E7	100 mM Sodium acetate/Acetic acid pH 5.0	50% (v/v) PEG 400	200 mM Lithium sulfate	
E8	100 mM MES/Sodium hydroxide pH 6.0	50% (v/v) PEG 400		
E9	100 mM CHES/Sodium hydroxide pH 9.5	50% (v/v) PEG 400	200 mM Sodium chloride	
E10	50 mM Sodium citrate tribasic/Citric acid pH 5.5	8% (v/v) PEG 550 MME	300 mM Sodium acetate	8% (w/v) PEG 20000
E11	50 mM Sodium cacodylate/Hydrochloric acid pH 6.0	8% (v/v) PEG 550 MME	200 mM Lithium sulfate	8% (w/v) PEG 20000
E12	50 mM MES/Sodium hydroxide pH 6.5	8% (v/v) PEG 550 MME	200 mM Magnesium chloride	8% (w/v) PEG 20000
F1	50 mM HEPES free acid/Sodium hydroxide pH 7.0	8% (v/v) PEG 550 MME	200 mM Potassium bromide	8% (w/v) PEG 20000
F2	50 mM HEPES free acid/Sodium hydroxide pH 7.5	8% (v/v) PEG 550 MME	200 mM Potassium thiocyanate	8% (w/v) PEG 20000
F3	50 mM Tris base/Hydrochloric acid pH 8.0	8% (v/v) PEG 550 MME	800 mM Sodium formate	8% (w/v) PEG 20000
F4	50 mM Tris base/Hydrochloric acid pH 8.5	8% (v/v) PEG 550 MME	200 mM Calcium acetate	8% (w/v) PEG 20000
F5	100 mM Triethanolamine/Hydrochloric acid pH 7.5	20% (v/v) PEG 550 MME	2000 mM Sodium chloride	
F6	50 mM Tris base/Hydrochloric acid pH 8.5	20% (v/v) PEG 550 MME	150 mM Potassium thiocyanate	
F7	100 mM Bis-Tris/Hydrochloric acid pH 6.5	25% (v/v) PEG 550 MME	10 mM Copper (ii) sulfate	
F8	100 mM Bis-Tris/Hydrochloric acid pH 6.5	30% (v/v) PEG 550 MME	50 mM Calcium chloride	
F9	100 mM HEPES free acid/Sodium hydroxide pH 7.5	30% (v/v) PEG 550 MME	50 mM Magnesium chloride	
F10	100 mM Bicine/Sodium hydroxide pH 9.0	30% (v/v) PEG 550 MME	100 mM Sodium chloride	
F11	200 mM DL Malate/Imidazole pH 5.5	15% (v/v) PEG 600		
F12	100 mM HEPES free acid/Sodium hydroxide pH 7.5	18% (v/v) PEG 600		
G1	50 mM Tris base/Hydrochloric acid pH 8.5	20% (v/v) PEG 600	150 mM Potassium thiocyanate	
G2	200 mM DL Malate/Imidazole pH 5.5	24% (v/v) PEG 600		
G3	100 mM HEPES free acid/Sodium hydroxide pH 7.5	27% (v/v) PEG 600		
G4	100 mM MES/Sodium hydroxide pH 6.0	30% (v/v) PEG 600		5% (w/v) PEG 1000 10% (v/v) Glycerol
G5	100 mM Sodium cacodylate/Hydrochloric acid pH 6.5	30% (v/v) PEG 600	1000 mM Sodium chloride	10% (v/v) Glycerol
G6	100 mM Tris base/Hydrochloric acid pH 7.0	30% (v/v) PEG 600	500 mM Ammonium sulfate	10% (v/v) Glycerol
G7	100 mM HEPES free acid/Sodium hydroxide pH 7.5	30% (v/v) PEG 600	50 mM Lithium sulfate	10% (v/v) Glycerol
G8	200 mM DL Malate/Imidazole pH 5.5	33% (v/v) PEG 600		
G9	100 mM HEPES free acid/Sodium hydroxide pH 7.5	36% (v/v) PEG 600		
G10	100 mM Sodium phosphate dibasic/Citric acid pH 4.2	40% (v/v) PEG 600		
G11	100 mM Sodium acetate/Acetic acid pH 5.0	40% (v/v) PEG 600	200 mM Magnesium chloride	
G12	100 mM Sodium citrate tribasic/Citric acid pH 5.5	40% (v/v) PEG 600		
H1	100 mM Sodium cacodylate/Hydrochloric acid pH 6.5	40% (v/v) PEG 600	200 mM Calcium acetate	
H2	100 mM Imidazole/Hydrochloric acid pH 8.0	40% (v/v) PEG 600	20 mM Zinc acetate	
H3	100 mM CHES/Sodium hydroxide pH 9.5	40% (v/v) PEG 600		
H4	200 mM DL Malate/Imidazole pH 5.5	42% (v/v) PEG 600		
H5	100 mM HEPES free acid/Sodium hydroxide pH 7.5	45% (v/v) PEG 600		
H6	100 mM Sodium acetate/Acetic acid pH 5.0	12% (w/v) PEG 750 MME		
H7	100 mM Sodium cacodylate/Hydrochloric acid pH 6.0	20% (w/v) PEG 750 MME		
H8	100 mM Tris base/Hydrochloric acid pH 8.0	20% (w/v) PEG 750 MME		
H9	100 mM HEPES free acid/Sodium hydroxide pH 7.5	30% (w/v) PEG 750 MME		
H10	100 mM HEPES free acid/Sodium hydroxide pH 8.2	30% (w/v) PEG 750 MME		
H11	100 mM HEPES free acid/Sodium hydroxide pH 8.2	40% (w/v) PEG 750 MME		
H12	100 mM HEPES free acid/Sodium hydroxide pH 8.2	50% (w/v) PEG 750 MME		