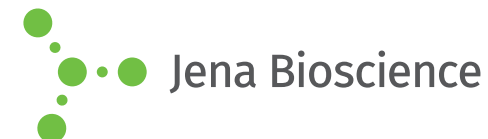




Cat.-No.: CS-123

SCREEN FORMULATION



No.	Precipitant	Precipitant 2	Buffer	Additive
E1	10 % w/v Polyethylene glycol 10,000	2 % v/v 1,4-Dioxane	100 mM BICINE; pH 9.5	none
E2	20 % w/v Polyethylene glycol 10,000	none	100 mM HEPES; pH 7.5	none
E3	12 % w/v Polyethylene glycol 20,000	none	100 mM MES; pH 6.5	none
E4	5 % v/v 2-Propanol	2 M Ammonium sulfate	none	none
E5	20 % v/v 2-Propanol	none	100 mM HEPES; pH 7.5	200 mM tri-Sodium citrate
E6	20 % v/v 2-Propanol	none	100 mM Sodium acetate; pH 4.6	200 mM Calcium chloride
E7	30 % v/v 2-Propanol	none	100 mM HEPES; pH 7.5	200 mM Magnesium chloride
E8	30 % v/v 2-Propanol	none	100 mM TRIS; pH 8.5	200 mM Ammonium acetate
E9	10 % v/v 1,4-Dioxane	1.6 M Ammonium sulfate	100 mM MES; pH 6.5	none
E10	35 % v/v 1,4-Dioxane	none	none	none
E11	10 % v/v Ethanol	1.5 M Sodium chloride	none	none
E12	20 % v/v Ethanol	none	100 mM TRIS; pH 8.5	none
F1	25 % v/v 2-Methyl-2-propanol	none	100 mM TRIS; pH 8.5	none
F2	35 % v/v 2-Methyl-2-propanol	none	100 mM tri-Sodium citrate; pH 5.6	none
F3	1 M Imidazole; pH 7.0	none	none	none
F4	1 M Lithium sulfate	none	100 mM TRIS; pH 8.5	10 mM Nickel (II) chloride
F5	1.5 M Lithium sulfate	none	100 mM HEPES; pH 7.5	none
F6	400 mM Potassium Sodium tartrate	none	none	none
F7	800 mM Potassium Sodium tartrate	none	100 mM HEPES; pH 7.5	none
F8	1.4 M tri-Sodium citrate	none	100 mM HEPES; pH 7.5	none
F9	1.6 M tri-Sodium citrate; pH 6.5	none	none	none
F10	10 % v/v Jeffamine® M-600	none	100 mM tri-Sodium citrate; pH 5.6	10 mM Iron (III) chloride
F11	20 % v/v Jeffamine® M-600	none	100 mM HEPES; pH 7.5	none
F12	30 % v/v Jeffamine® M-600	none	100 mM MES; pH 6.5	50 mM Cesium chloride

*pH values indicated are those of the 1.0 M buffer stock solution prior to dilution with other components