

Lab Preparation Checklist

Kit contains sufficient materials for 8 student workstations. (2–4 students per workstation)

Ampicillin, lyophilized	1
Arabinose, lyophilized	1
Lysozyme, lyophilized	1
LB nutrient broth tablet	1
Binding buffer	1
Column equilibration buffer	1
Column wash buffer	1
Elution buffer	1
HIC chromatography columns	8
Inoculation loops, sterile	20
Disposable plastic transfer pipets	40
Micro test tubes, 2.0 ml, clear	30
Cell culture tubes, 15 ml, sterile	25
Sample collection tubes, 5 ml	25
Foam micro test tube holders	8
Curriculum including Teacher's Guide, Student Manual, and graphic Quick Guide	1

Required Accessories Not Included in Kit:

Transformed bacterial colonies from pGLO bacterial transformation kit	
UV lamps	4–8
Centrifuges	1–2

Recommended (Optional) Accessories:

Incubation oven
Rocking platform
Microwave oven