

# DAILY SCHEDULE

Time	Mon	Tue	Wed	Thu	Fri
8:00 AM	Preparation LB media/ autoclave	Inoculation		Inoculation	
8:30 AM		Cell growth	Cell resuspension, lysis, centrifugation	Cell growth	Concentration adjustment (or ribosome resuspension)
9:00 AM					
9:30 AM	Buffer preparation		Incubation on column	Cell harvest	
10:00 AM		Induction			
10:30 AM					
11:00 AM		Other components			
11:30 AM	Buffer preparation	Protein expression	Purification	Purification	SDS-PAGE gel
12:00 PM					
12:30 PM					
1:00 PM					
1:30 PM		Cell harvest			
2:00 PM			Column regeneration	Buffer exchange and concentration (or ultracentrifugation)	Expression test
2:30 PM					
3:00 PM	Column preparation & resin cleaning	Column preparation & Resin cleaning (only for Ni-NTA purification)	Buffer exchange and concentration	Column regeneration	
3:30 PM					
4:00 PM					
4:30 PM					
5:00 PM	Starter culture	Starter culture		Concentration adjustment	
5:30 PM					
6:00 PM					

Active time	Energy solution
Active time	Protein solution
Passive time	
Active time	Ribosome solution
Passive time	