

## Pre Lab

- 1. What is a protein?
- 2. Explain the relationship between genes and proteins.
- 3. Describe why ribosomes are important in cells.



## Mid Lab

- 1. What does GFP stand for?
- 2. What is the shape of the GFP protein?
- 3. Define the term hydrophobic.



## Post Lab

- 1. Why did we spin the tubes in the centrifuge numerous times during the experiment?
- 2. Why did we invert the GFP protein?
- 3. Name a human protein produced using bacteria cells.