Biochemistry Lab

Pre-Lab Assignment 1 Purification

1) Use a graphical or flowchart format to describe the steps of purification starting with a single colony growing on an agarose plate to the final dialyzed purified protein.

2) How do you know it is "OK" to switch from wash to elution?

3) How is your protein binding to the column? What is in the elution buffer to remove the protein from the resin/chromatography medium.

4) Give a detailed description on what you will do to elute and capture your protein.