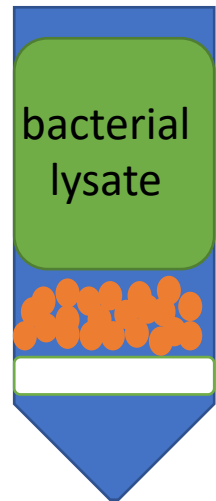


# Protein purification review

- Why this step?



On beads:  
6xHis-tagged protein  
Non-specific binders

## Flowthrough



Unbound proteins

Remove unbound proteins

On beads:  
6xHis-tagged protein

## Wash



Non-specific proteins

Remove non-specific binders

On beads:  
Imidazole

## Elution

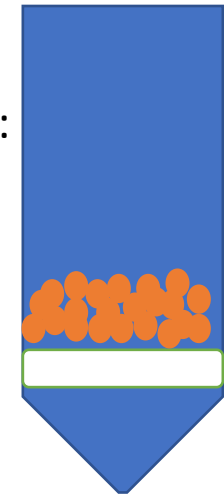


6xHis-tagged protein

Remove protein of interest

On beads:

## Slurry



Check for any protein remaining on resin

- What's on the  $\text{Ni}^{2+}$  beads?
- What's in the expelled liquid?