

# PROTEIN PURIFICATION

Performed by **Lynx**

## Why choose us?



### We're **FAST**:

- Our program takes < 1 hour to purify 24 x 5 mL samples

### We're **FLEXIBLE**:

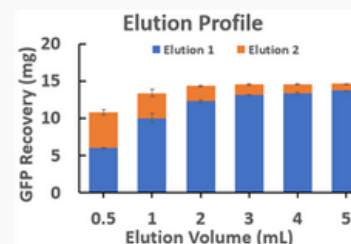
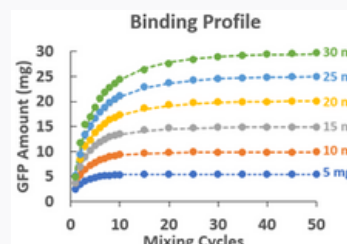
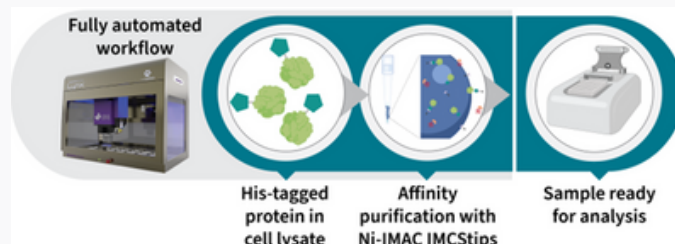
- Usable with 96 or 24-format pipette tools
- Usable on our VVP or ST systems

### We're **RELIABLE**:

- Highly reproducible tests with < 3% recovery error

### We're **ROBUST**:

- > 90% recovery up to 25 MG in 5 mL lysate
- > 90% purity by SDS PAGE



## Binding Selection Options

### Resin-Based Purification

#### ✓ Purification using filter plates, columns, & resin-filled tips

- Use VVP to develop buffer screen and rapidly evaluate 96 different wash buffers
- Usable with most commonly used lab resins
- Remove wash buffer with positive pressure filtration or vacuum station
- Available in 96 or 24 format

### Magnetic Bead Purification

#### ✓ Plate-based purification

- iMagZ decreases process time by eliminating plate movements
- Supports most SBS footprint magnets
- Available in 96, 24, and 6 (40 mL) format

#### ✓ MagRod purification

- All-in-one tool that provides both liquid handling and magnetic rod extraction
- Available in 96, 24, and 24 (extended) formats

