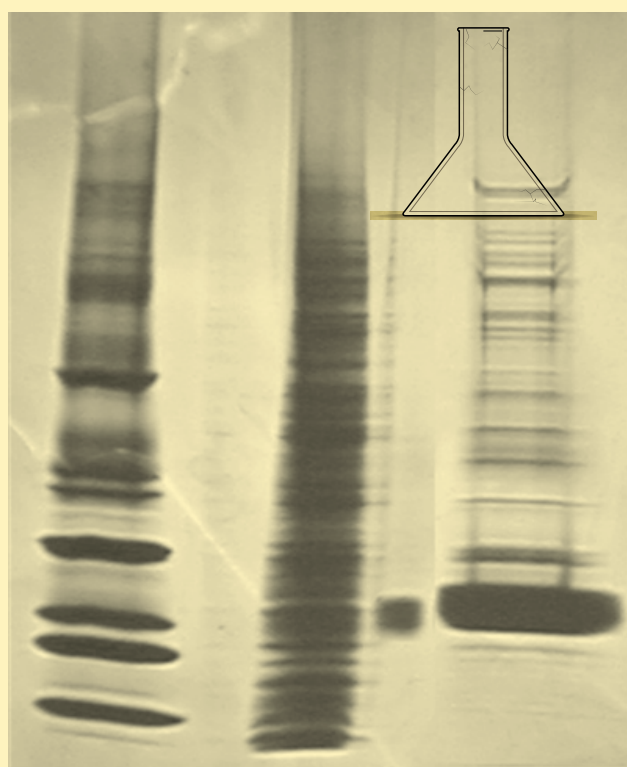




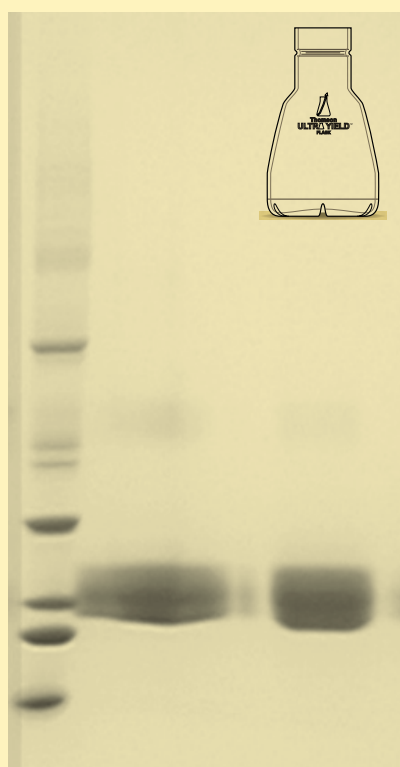
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# Ultra Yield Flasks™ & ENHANCED AiROtop SEALS™ Minimize SECONDARY PROTEINS

Gel images & description taken from **High Yield Protein and DNA Expression in Flasks** | [Click here for PDF download](#)



Gel 1 | Fernbach Flask



Gel 2 | Ultra Yield Flask

—●— Indicates position of vaccinia thymidine kinase

## Gel 1

**Lane 1:** Sigma VII Marker

**Lane 2:** 25 µg total soluble protein from E.coli supernatant

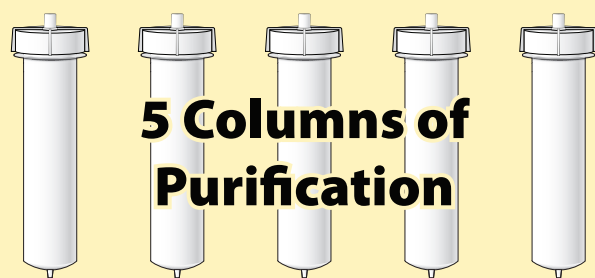
**Lane 3:** 25 µg Ni-NTA purified protein from glass flasks at 0.8 mg/mL from culture at 15 OD

## Gel 2

**Lane 1:** Sigma VII Marker

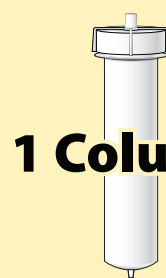
**Lane 2:** 30 µg Ni-NTA purified protein from Thomson flasks at 15 mg/mL from culture at 27 OD

**Lane 3:** 38 µg Ni-NTA purified protein from Thomson flasks at 18 mg/mL from culture at 23 OD

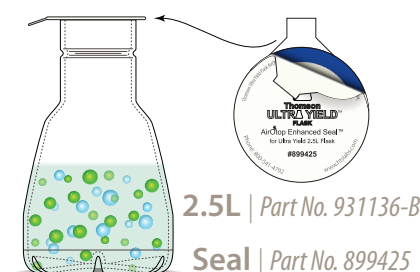


**5 Columns of Purification**

**VS**



**1 Column**



**AiROtop™**  
Enhanced Seal

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