

Protein Purification

We are a leading provider of advanced protein purification services, offering a wide range of customizable solutions to meet the diverse needs of our clients. With a team of highly skilled scientists and state-of-the-art facilities, we are dedicated to delivering reliable, high-quality proteins for various research applications.

Services:

We utilize a diverse array of chromatography techniques, including:

- Affinity chromatography
- Ion exchange chromatography
- Size exclusion chromatography
- Hydrophobic interaction chromatography

The Proteos Advantage:

With a deep understanding of the underlying principles and advanced techniques, our experts are well-equipped to handle even the most complex purification challenges.

Whether you require the isolation of recombinant affinity-tagged proteins or purification of native proteins, we have the expertise to meet your specific requirements.

- Experienced scientists
- Fully customizable solutions tailored to your needs
- Efficient turnaround times without compromising quality

Affinity Chromatography

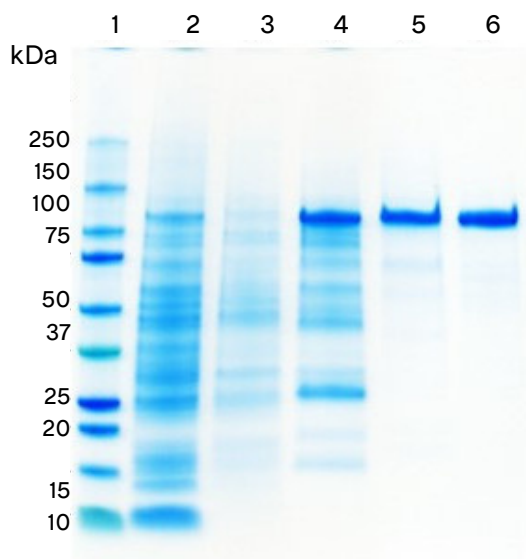
IMAC, Protein A, FLAG, GST, & many more methods available

Classic Chromatography

Ion exchange, HIC, size exclusion (SEC) & many more methods available

Protein Analytics

SDS-PAGE, Western blotting, spectrophotometric analysis, analytical HPLC-SEC, intact mass



SDS-PAGE analysis of the enrichment observed through a three-step purification scheme of an untagged recombinant protein

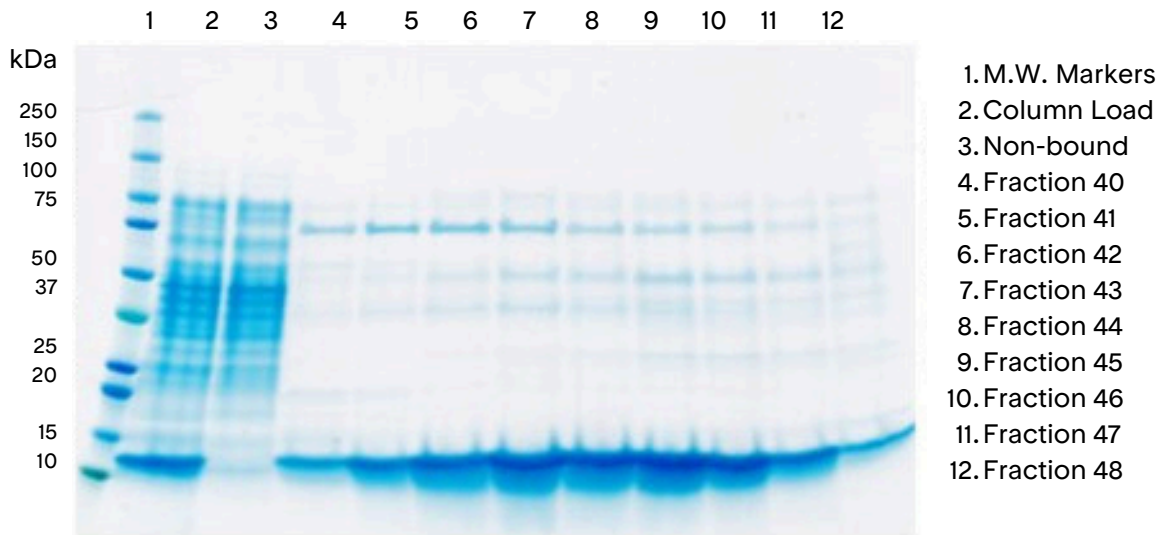
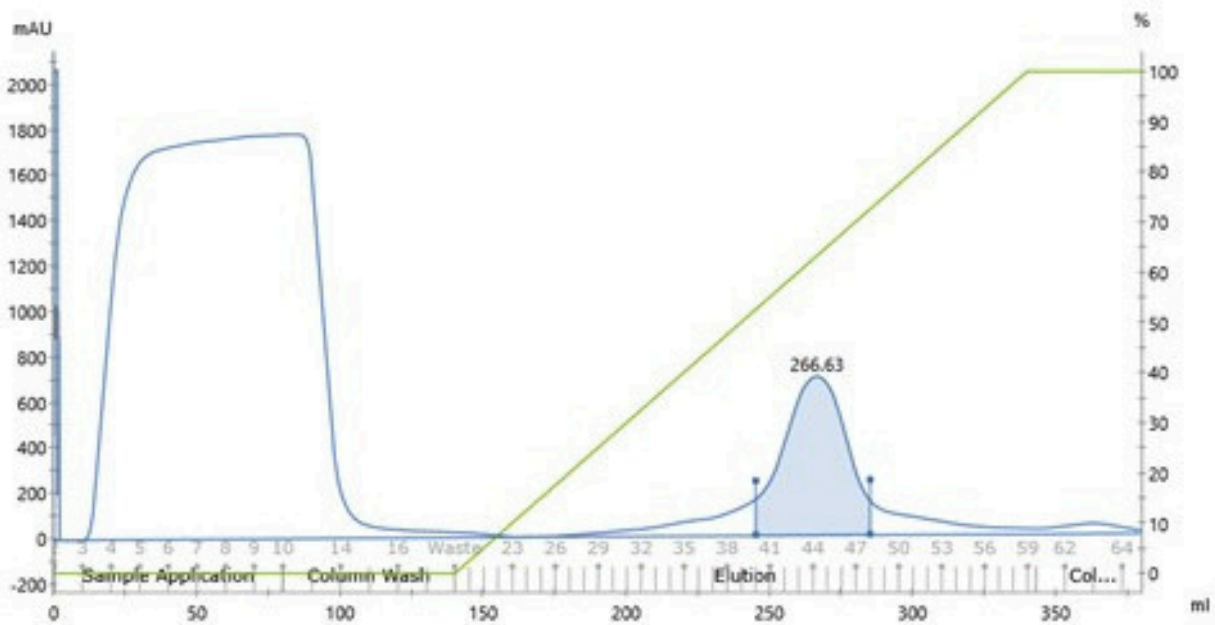
1. M.W. Markers
2. Total cell lysate
3. Soluble cell lysate
4. Step 1 purification pool
5. Step 2 purification pool
6. Step 3 purification pool



Protein Purification

Multi-step purification scheme of an untagged recombinant protein.

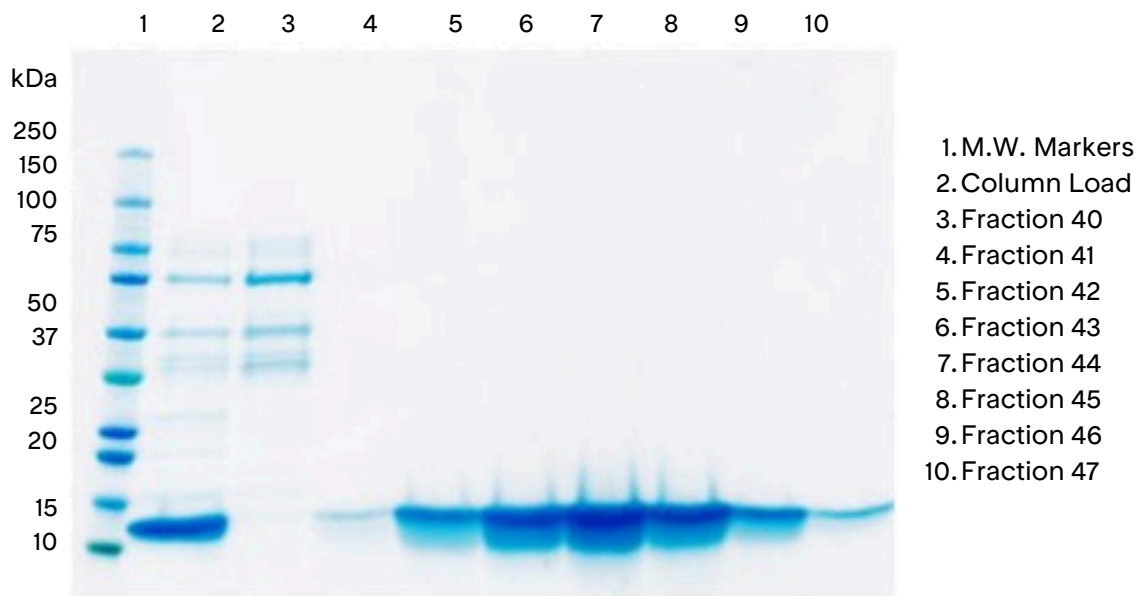
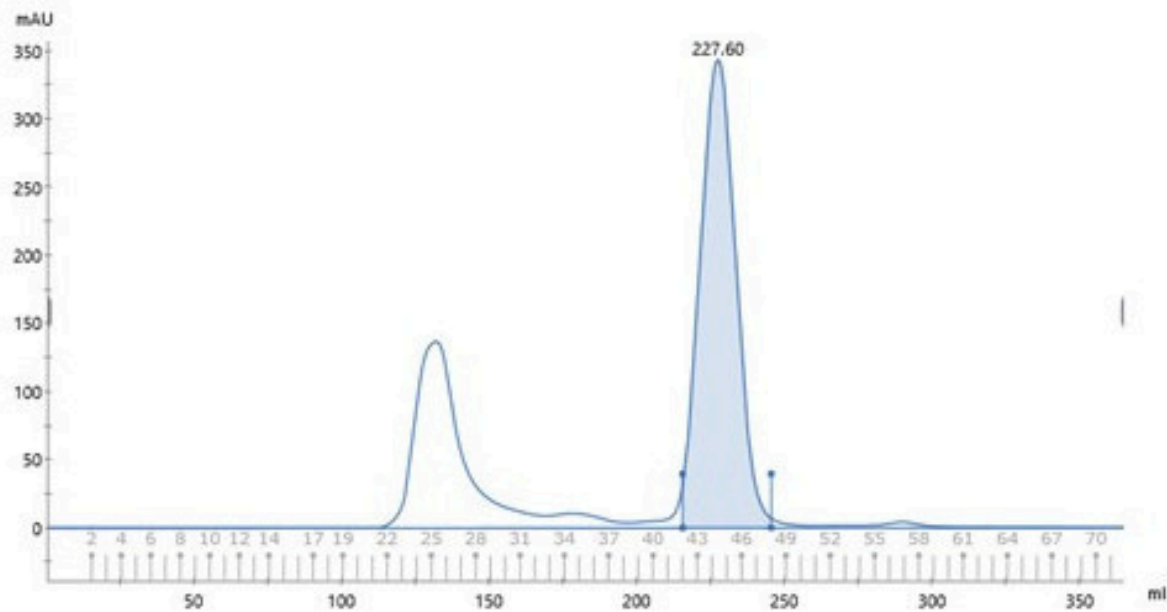
Step 1: Ion exchange chromatography



Protein Purification

Multi-step purification scheme of an untagged recombinant protein.

Step 2: Size exclusion chromatography



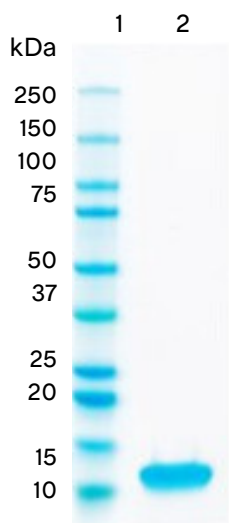
- 1. M.W. Markers
- 2. Column Load
- 3. Fraction 40
- 4. Fraction 41
- 5. Fraction 42
- 6. Fraction 43
- 7. Fraction 44
- 8. Fraction 45
- 9. Fraction 46
- 10. Fraction 47



Protein Purification

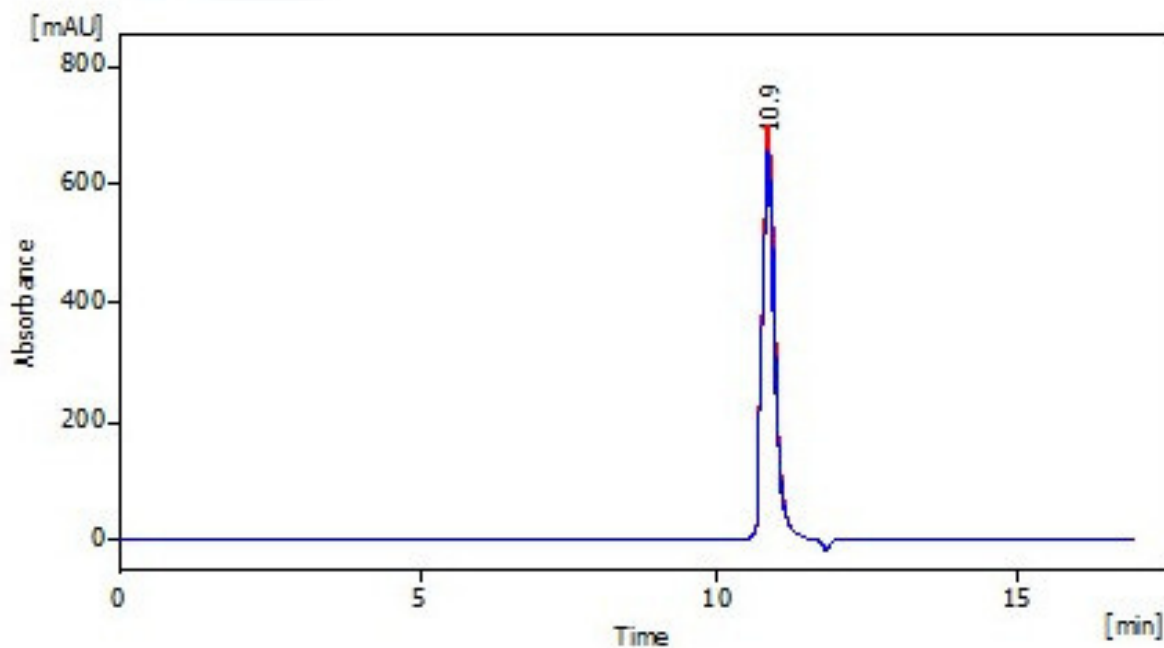
Multi-step purification scheme of an untagged recombinant protein.

Protein Analytics



HPLC-SEC and SDS-PAGE analysis confirms purity >99%

- 1. M.W. standards
- 2. Purified protein



Email info@proteos.com to connect with our scientists.

