

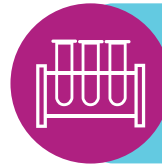
Protein Purification

Proteos is 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



AFFINITY CHROMATOGRAPHY

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



CLASSIC CHROMATOGRAPHY

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



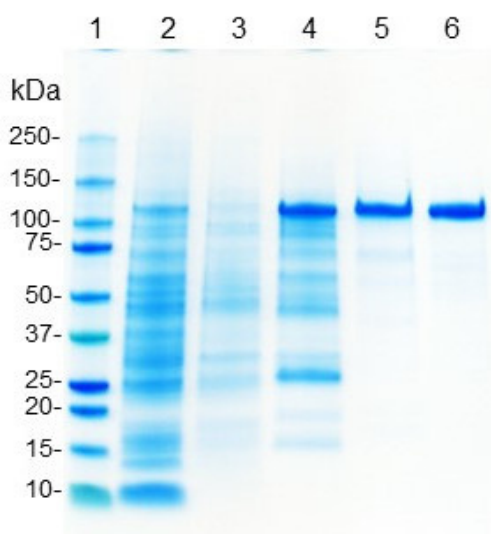
PROTEIN ANALYTICS

SDS-PAGE, western blotting, colorimetric protein assays, analytical HPLC-SEC, intact mass, and more

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



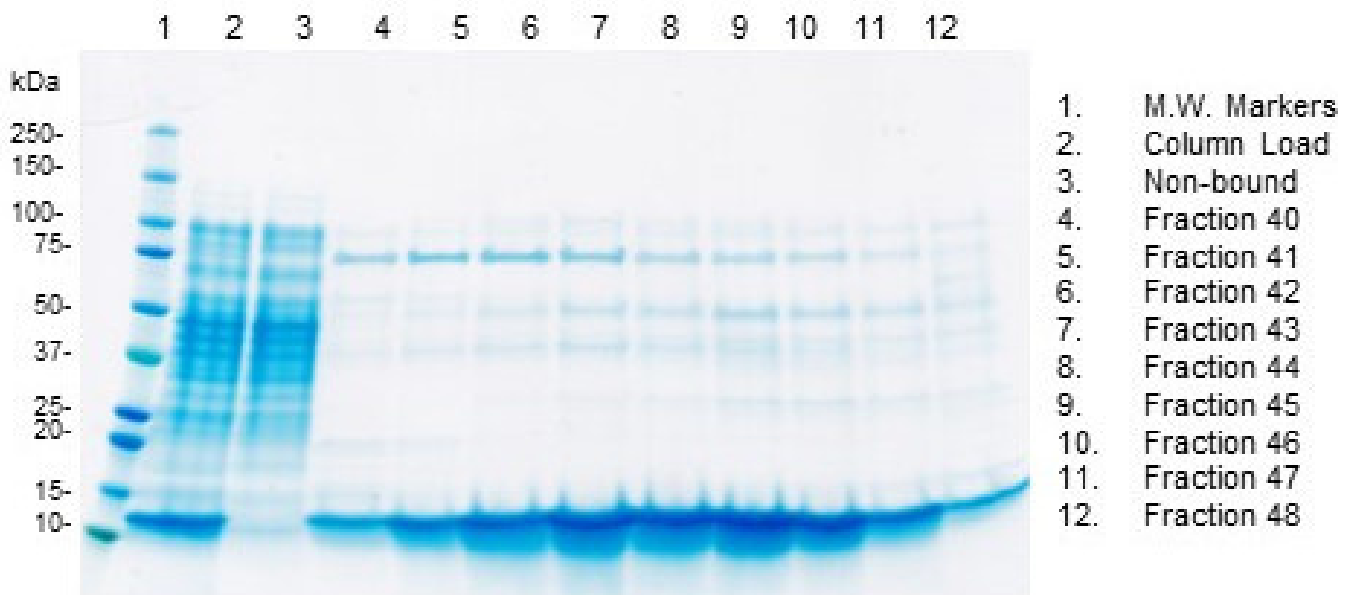
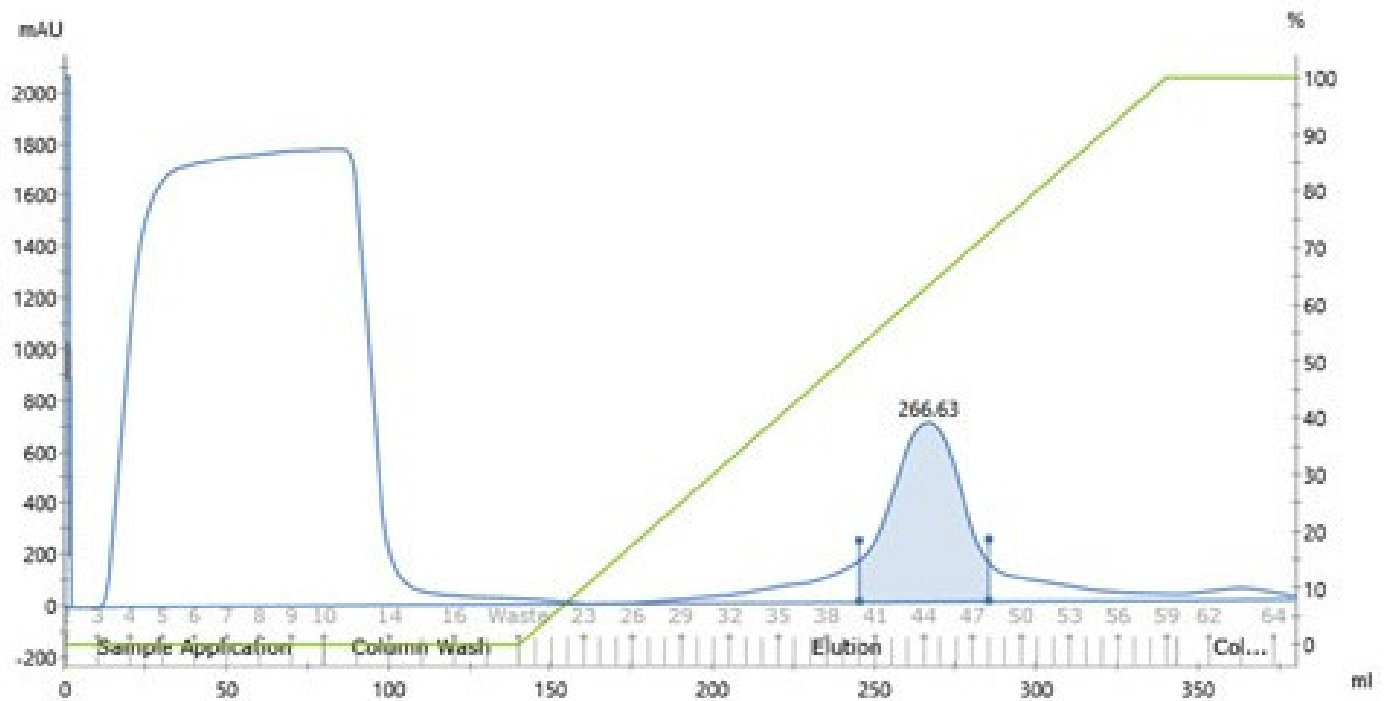
1. MW markers
2. Total cell lysate
3. Soluble cell lysate
4. Step 1 purification pool
5. Step 2 purification pool
6. Step 3 purification pool

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

Protein Purification

Multi-step purification scheme of an untagged recombinant protein.

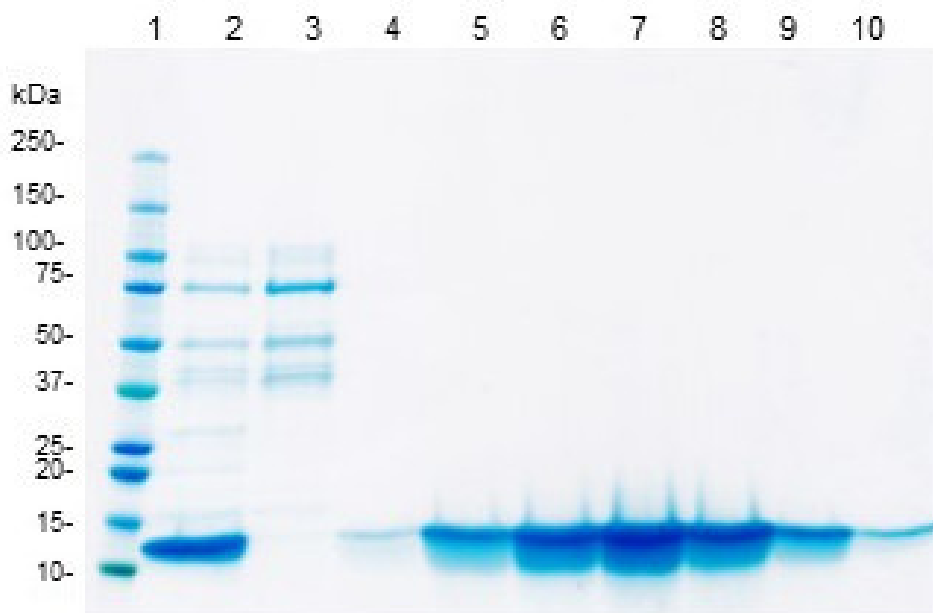
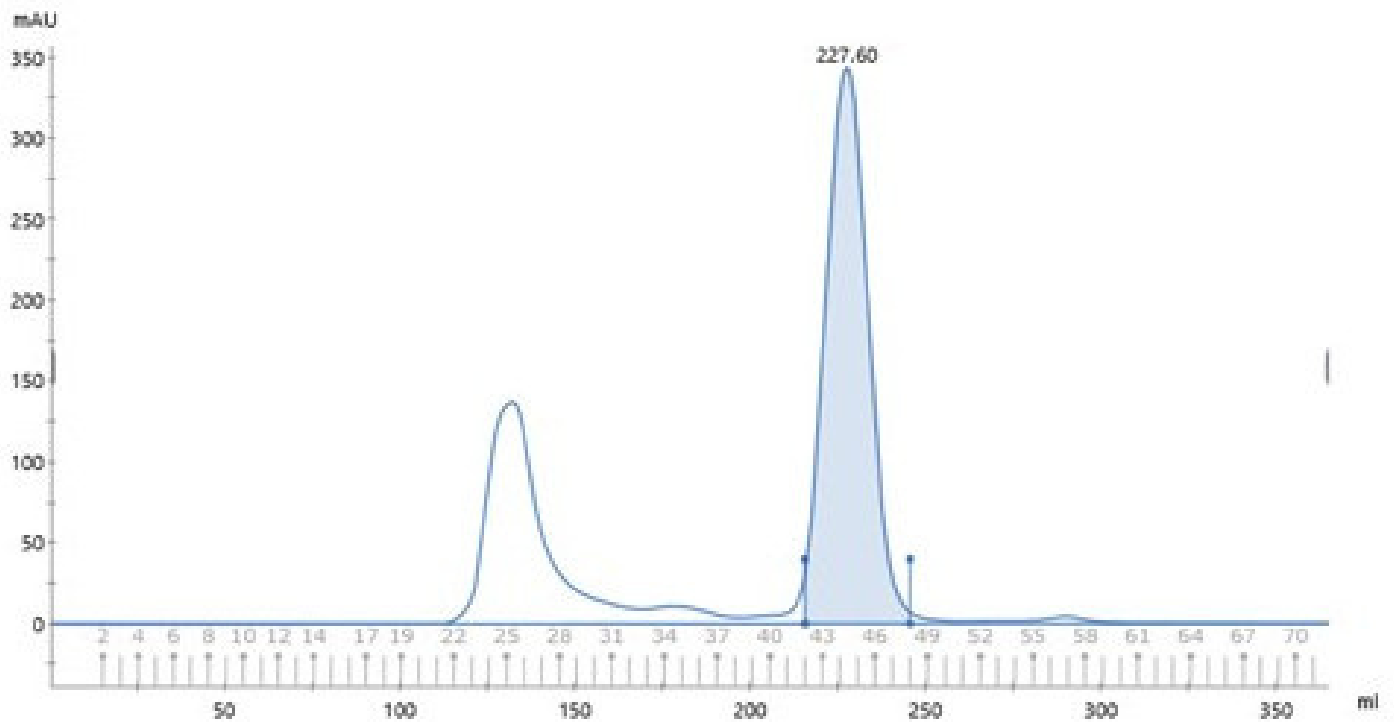
Step 1: Ion exchange chromatography



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 25
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



1. MW standards
2. Purified protein

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

