



Protein Purification: Principles, High-Resolution Methods, and Applications

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This thoroughly revised and updated edition of Protein Purification provides state-of-the-art coverage of chromatographic and electrophoretic protein separation and characterization methods. Balancing theory, procedures, and applications, it offers professionals and students in biochemistry, organic chemistry, and analytical chemistry quick access to a wide range of important techniques, including:

- * Gel filtration and ion exchange chromatography
- * Affinity and covalent chromatography
- * Reversed phase and hydrophobic interaction chromatography
- * Electrophoresis in gels
- * Immunoelectrophoresis and capillary electrophoresis
- * Protein mapping by two-dimensional polyacrylamide gel electrophoresis
- * Protein elution and blotting methods
- * Large-scale electrophoresis processes.



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Protein Purification: Principles, High-Resolution Methods, and Applications From Wiley-VCH Bibliography

- Sales Rank: #3174420 in Books
- Published on: 1997-06-01
- Original language: English
- Number of items: 1
- Dimensions: 9.53" h x 1.47" w x 6.38" l, 2.51 pounds
- Binding: Hardcover
- 712 pages

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About the Author

JAN-CHRISTER JANSON is Adjunct Professor of Technical Biochemistry at Uppsala University and Principal Scientist at Amersham Pharmacia Biotech in Sweden.

LARS RYDEN is Assistant Professor of Biochemistry at Uppsala University in Sweden.

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