

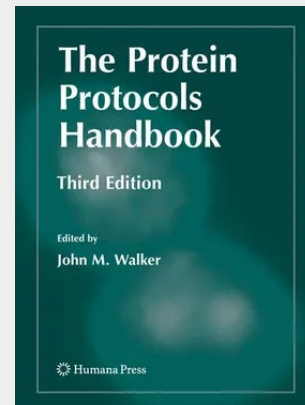
The Protein Protocols Handbook

Since the publication of the bestselling second edition of John Walker's widely acclaimed Protein Protocols Handbook, there have been continual methodological developments in the field of protein chemistry. This greatly enhanced third edition introduces 57 critically important new chapters, as well as significantly updating the previous edition's tried-and-true methods. Although the timely new chapters are spread throughout all of the book, the vital section on post-translational modifications has been expanded most to reflect the increasing importance of these modifications in the understanding of protein function.

Each readily reproducible method follows the highly praised format of the Methods in Molecular Biology™ series, offering a concise summary of its basic theory, a complete materials list, a step-by-step protocol for its successful execution, and extensive notes on avoiding pitfalls, or on modifying the method to function within your own experimental circumstances. The expert authors of each chapter have demonstrated a hands-on mastery of the methods described, fine-tuned here for optimal productivity.

Comprehensive, cutting-edge, and highly practical, The Protein Protocols Handbook, Third Edition is today's indispensable benchtop manual and guide, not only for all those new to the protein chemistry laboratory, but also for those established workers seeking to broaden their armamentarium of techniques in the urgent search for rapid and robust results

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320,99 €

299,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781603274746

Medium: Buch

ISBN: 978-1-60327-474-6

Verlag: Humana

Erscheinungstermin: 07.10.2009

Sprache(n): Englisch

Auflage: Third Auflage 2009

Serie: Springer Protocols Handbooks

Produktform: Kartoniert

Gewicht: 3959 g

Seiten: 1984

Format (B x H): 182 x 260 mm

