



2014, X, 239 p. 60 illus., 21 illus. in color.

Printed book

Hardcover

149,99 € | £129.99 | \$179.99

[1]160,49 € (D) | 164,99 € (A) | CHF
177,00

Softcover

104,99 € | £92.00 | \$129.00

[1]112,34 € (D) | 115,49 € (A) | CHF
124,00

eBook

88,80 € | £73.50 | \$99.00

[2]88,80 € (D) | 88,80 € (A) | CHF
99,00

Available from your library or
springer.com/shop

MyCopy [3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Peter E Nielsen, Daniel H. Appella (Eds.)

Peptide Nucleic Acids

Methods and Protocols

Series: Methods in Molecular Biology

- Fully updated version of the popular first edition
- Includes detailed, step-by-step protocols
- Features notes on troubleshooting and avoiding known pitfalls

Exemplifying and illustrating recent exciting advances in PNA chemistry, the second edition of Peptide Nucleic Acids: Methods and Protocols serves as a vital complement to the first edition of the book. Since the discovery of peptide nucleic acids, many interesting new derivatives and analogues in terms of nucleic acid recognition specificity and affinity have emerged. Also, as this detailed volume presents, great ingenuity in exploiting the unique properties of PNAs for a wide variety of applications within drug discovery, medical diagnostics, chemical biology and nanotechnology has unfolded. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and key tips on troubleshooting and avoiding known pitfalls. Peptide Nucleic Acids: Methods and Protocols, Second Edition serves as a source of useful specific methods and protocols as well as a source of inspiration for future developments.

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

