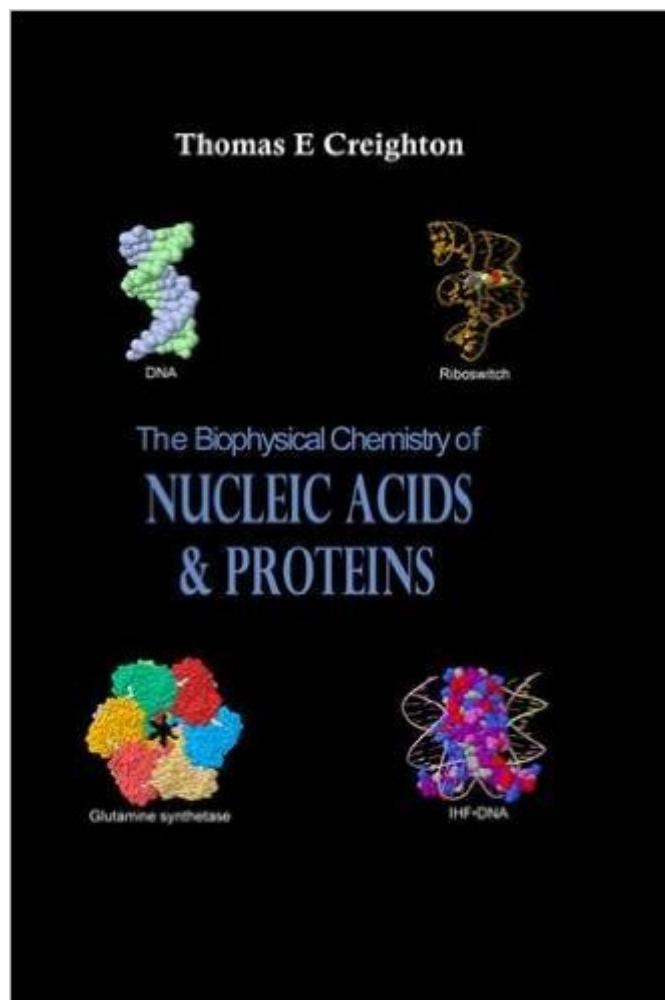


The book was found

# The Biophysical Chemistry Of Nucleic Acids And Proteins



## Synopsis

Who will buy this book? University students and scientists in the biological sciences. DNA, RNA and proteins are undoubtedly the most important biological molecules. Being large macromolecules, their physical, chemical and biological properties can differ dramatically from those of the monomers from which they are made. Described here are their primary, secondary, tertiary and quaternary structures; their evolutionary origins; their unfolding and refolding; their chemical synthesis and manipulation; their physical interactions with other molecules, which often result in catalysis of chemical reactions in one or both of them; and the various ways in which the catalytic activities of enzymes are controlled and regulated. Colour is used liberally throughout the volume to enhance the many illustrations.

## Book Information

Paperback: 816 pages

Publisher: Helvetian Press (June 10, 2010)

Language: English

ISBN-10: 0956478115

ISBN-13: 978-0956478115

Product Dimensions: 8.2 x 1.4 x 10.9 inches

Shipping Weight: 5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,175,539 in Books (See Top 100 in Books) #87 in Books > Science & Math > Chemistry > Crystallography #236 in Books > Science & Math > Biological Sciences > Biophysics #285 in Books > Computers & Technology > Computer Science > Bioinformatics

[Download to continue reading...](#)

The Biophysical Chemistry of Nucleic Acids and Proteins Photochemistry of Proteins and Nucleic Acids Amino Acids: Everything You NEED to Know Essential Amino Acids (NonEssential Amino Acids Too)! Biophysical Chemistry: Part I: The Conformation of Biological Macromolecules (Their Biophysical Chemistry; PT. 1) Nucleic Acids in Chemistry and Biology Nucleic Acids in Chemistry and Biology: RSC Bioorganic Photochemistry, Photochemistry and the Nucleic Acids (Volume 1) Biophysical Characterization of Proteins in Developing Biopharmaceuticals Chemical Approaches to the Synthesis of Peptides and Proteins (New Directions in Organic & Biological Chemistry) Biophysical and Physiological Effects of Solar Radiation on Human Skin: RSC (Comprehensive Series in Photochemical & Photobiological Sciences) Bioelectromagnetics: Biophysical Principles in

Medicine and Biology (Issues in Biomedicine, Vol. 12) Membrane Structural Biology: With Biochemical and Biophysical Foundations Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Amino Acids: The Way to Health and Wellness: Find Health and Healing from Depression, Addictions, Obesity, Anxiety, Sexual Issues, and Fill Nutritional Needs of Vegetarian and Vegan Diets Human Longevity: Omega-3 Fatty Acids, Bioenergetics, Molecular Biology, and Evolution Taurine and the Heart: Proceedings of the Symposium Annexed to the 10th Annual Meeting of the Japanese Research Society on Sulfur Amino Acids Osaka, ... (Developments in Cardiovascular Medicine) The Adrenal Reset Diet: Strategically Cycle Carbs and Proteins to Lose Weight, Balance Hormones, and Move from Stressed to Thriving Formulation and Delivery of Proteins and Peptides (ACS Symposium Series)

[Dmca](#)