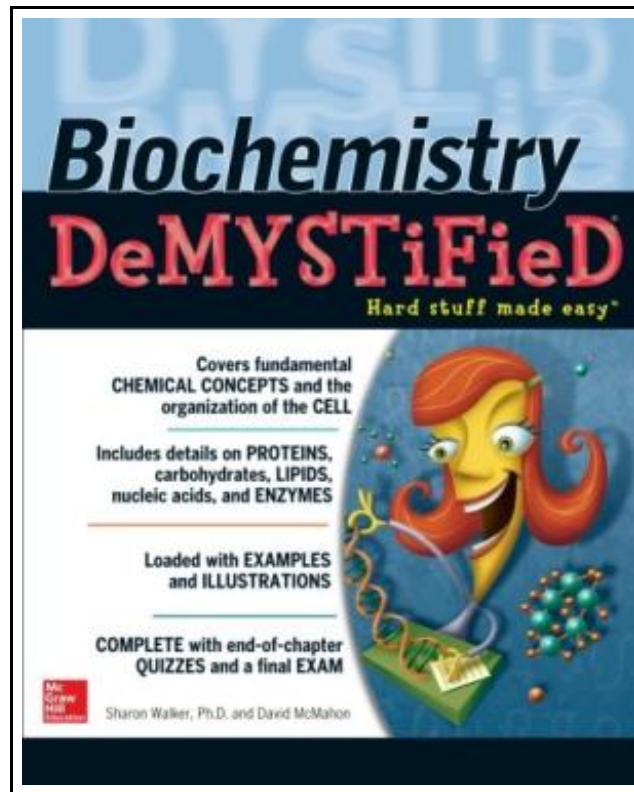


Biochemistry Demystified



Filesize: 7.07 MB

Reviews

Definitely one of the best ebook I have possibly study. I have read and that i am confident that i will planning to read through once again once more in the foreseeable future. You can expect to like how the article writer write this publication.

(Mrs. Jacquelyn Bechtelar)

BIOCHEMISTRY DEMYSTIFIED



To save **Biochemistry Demystified** PDF, please refer to the button under and save the document or have accessibility to additional information which are related to BIOCHEMISTRY DEMYSTIFIED book.

McGraw-Hill Professional, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Chapter 1. Basic chemical concepts Concept of pH Forces that drive reactions Chapter 2. Basic structure of a cell eukaryotic, prokaryotic Storage of genetic information Metabolism Import/export of biomolecules Protein production Chapter 3. Metabolism Energy Generation Glycolysis Citric Acid Cycle Electron transport Chapter 4. Protein Structure Amino acids--building blocks of proteins Concept of aromatic hydrocarbons Chapter 5. Protein synthesis & degradation Nitrogen fixation Assimilation of the ammonium ion Biosynthesis of the other amino acids Feedback inhibition in biosynthesis Chapter 6. Proteomics Determining amino acid sequence Determining protein function Use of antibodies Chapter 7. Carbohydrates Monosaccharides or ketones Complex carbohydrates Cellulose and glycogen Chapter 8. Lipid Metabolism Fatty Acids structure & metabolism Membranes Bioactive lipids - Cholesterol Chapter 9. Nucleic Acids and nucleotides Construction of RNA and DNA Degradation of RNA and DNA Chapter 10. Control of chemical processes Enzymes Catalysts what are they Substrate specificity Kinetics Chapter 11. Control of chemical processes signal biomolecules Epinephrine Insulin Epidermal Growth Factor Chapter 12. Specialty functions photosynthesis as follows: Conversion of light energy into chemical energy Structure of chlorophyll Bacterial and plant photosynthesis Chapter 13. Genetics The genetic code Transcription of the genes/translation into proteins Genetic engineering the basics Chapter 14. The secret of life Bioinformatics Similarities and dissimilarities between life forms and people What's next?.



[Read Biochemistry Demystified Online](#)



[Download PDF Biochemistry Demystified](#)

You May Also Like



[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

Access the link listed below to download and read "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF document.

[Download ePub »](#)



[PDF] The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Access the link listed below to download and read "The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)" PDF document.

[Download ePub »](#)



[PDF] Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

Access the link listed below to download and read "Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep" PDF document.

[Download ePub »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Access the link listed below to download and read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF document.

[Download ePub »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Access the link listed below to download and read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" PDF document.

[Download ePub »](#)



[PDF] The Secret Life of Trees DK READERS

Access the link listed below to download and read "The Secret Life of Trees DK READERS" PDF document.

[Download ePub »](#)