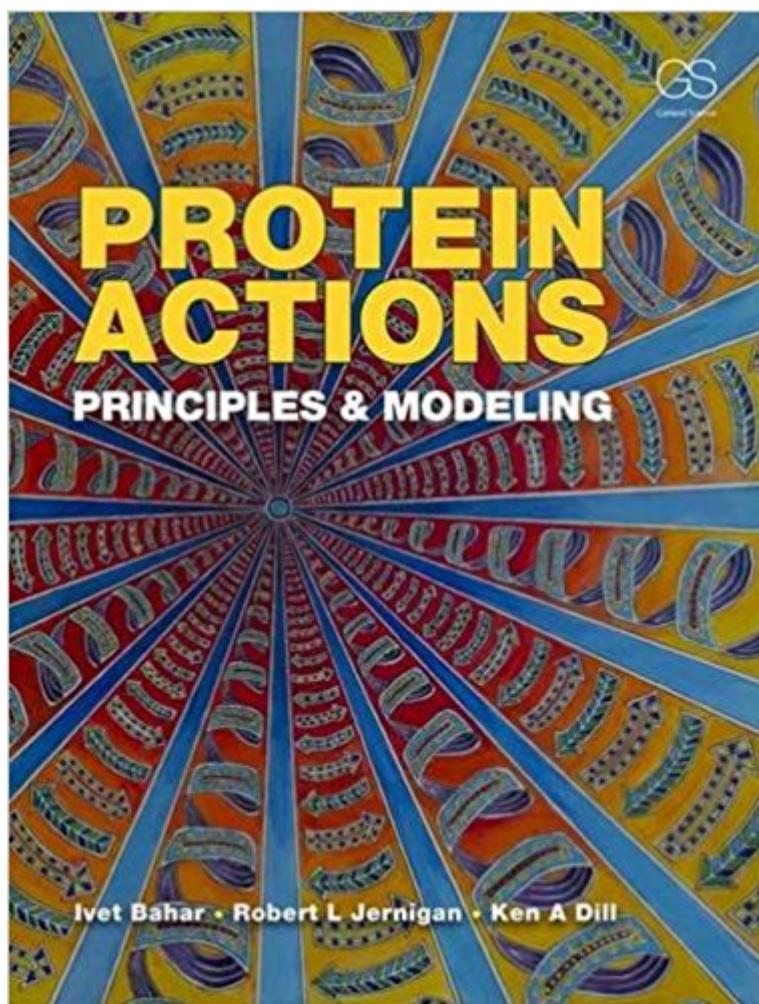


The book was found

Protein Actions: Principles And Modeling



Synopsis

Protein Actions: Principles and Modeling is aimed at graduates, advanced undergraduates, and any professional who seeks an introduction to the biological, chemical, and physical properties of proteins. Broadly accessible to biophysicists and biochemists, it will be particularly useful to student and professional structural biologists and molecular biophysicists, bioinformaticians and computational biologists, biological chemists (particularly drug designers) and molecular bioengineers. The book begins by introducing the basic principles of protein structure and function. Some readers will be familiar with aspects of this, but the authors build up a more quantitative approach than their competitors. Emphasizing concepts and theory rather than experimental techniques, the book shows how proteins can be analyzed using the disciplines of elementary statistical mechanics, energetics, and kinetics. These chapters illuminate how proteins attain biologically active states and the properties of those states. The book ends with a synopsis the roles of computational biology and bioinformatics in protein science.

Book Information

Paperback: 336 pages

Publisher: Garland Science; 1 edition (February 9, 2017)

Language: English

ISBN-10: 0815341776

ISBN-13: 978-0815341772

Product Dimensions: 0.8 x 8.5 x 10.8 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #220,878 in Books (See Top 100 in Books) #35 in Books > Science & Math > Biological Sciences > Biophysics #62 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Biochemistry #200 in Books > Science & Math > Biological Sciences > Biology > Molecular Biology

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

Ideal Protein Diet Cookbook: Your Ideal Protein Nutrition Plan for Perfect Fitness and Wellness

(Ideal Protein Diet,High Protein Diet,Perfect Protein Diet,Lose Weight,Protein Diet Plan) DIY Protein

Bars: 30 Delicious and Healthy DIY Protein Bars (diy protein bars, protein bars, high protein snacks)

Protein Actions: Principles and Modeling Ideal Protein Cookbook - The Ultimate Guide in Protein for

Fitness Health and Wellness: The Ultimate Guide in Protein for Fitness Health and Wellness The

[Story Structure Secret: Actions and Goals \(Plotting a Novel or Screenplay Using Character Actions\)](#)

[Structure and Mechanism in Protein Science: A Guide to Enzyme Catalysis and Protein Folding](#)

[Protein Power: The High-Protein/Low Carbohydrate Way to Lose Weight, Feel Fit, and Boost Your](#)

[Health-in Just Weeks! Low Carb: Low Carb High Fat Diet - How to Lose 7 Pounds in 7 Days with](#)

[Low Carb and High Protein Diet Without Starving! \(low carbohydrate, high protein, ... carb](#)

[cookbook, ketogenic diet, paleo diet\) Low Carb: Low Calorie Cookbook: 200 High Protein Recipes](#)

[for Weight Loss, Muscle Building, Healthy Eating and Increased Energy Levels \(Low Carb High](#)

[Protein ... Low Carb Cookbook, Low Carb Diet Book 1\) Protein Power: The](#)

[High-Protein/Low-Carbohydrate Way to Lose Weight, Feel Fit, and Boost Your H ealth--in Just](#)

[Weeks! Plant-Protein Recipes That YouÃ¢â€šâ„ll Love: Enjoy the goodness and deliciousness of](#)

[150+ healthy plant-protein recipes! High Protein Vegan Cookbook: Delicious And Healthy High](#)

[Protein Vegan Recipes Stability of Protein Pharmaceuticals: Part B: In Vivo Pathways of](#)

[Degradation and Strategies for Protein Stabilization \(Pharmaceutical Biotechnology\) Protein From](#)

[Plants: A full nutritional guide to vegan protein + recipes, quick-grab snacks & meal plans Vegan:](#)

[High Protein Cookbook: 50 Delicious High Protein Vegan Recipes \(Dairy Free, Gluten Free, Low](#)

[Cholesterol, Vegan Diet, Vegan for Weight loss, vegetarian, vegan bodybuilding, Cast Iron,\) Protein](#)

[Ninja: Power through Your Day with 100 Hearty Plant-Based Recipes that Pack a Protein Punch](#)

[DIY Protein Bars Cookbook \[2nd Edition\]: Easy, Healthy, Homemade No-Bake Treats That Taste](#)

[Like Dessert, But Just Happen To Be Packed With Protein! Vegan High Protein Cookbook: 50](#)

[Delicious High Protein Vegan Recipes High Protein Low Carb Cookbook: Delicious High Protein](#)

[Low Carb Recipes For Helping You Burn Fat Protein-Protein Interactions in Drug Discovery](#)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)