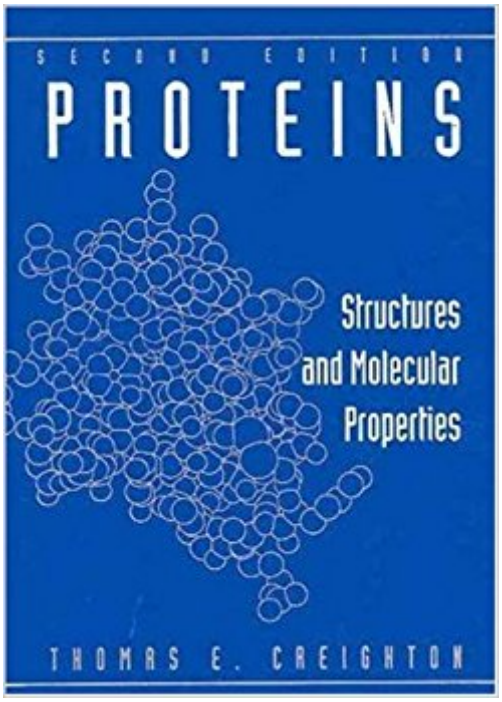
Proteins: Structures And Molecular Properties



Synopsis

In one convenient resource, Creighton’s landmark textbook offers an expert introduction to all aspects of proteins--biosynthesis, evolution, structures, dynamics, ligand binding, and catalysis.Ã Â It works equally well as a reference or as a classroom text.

Book Information

Series: PROTEINS

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Average Customer Review: 4.3 out of 5 stars 10 customer reviews

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Customer Reviews

It is useful as it described.

This is a classic protein structure text which I am happy to add to my library as reference.

Excellente

I am impressed to say it is lean and newÃƒÂ Ã Â Ã Â•though there is some abrasion on the margin of the front page!

This book tackles proteins from the chemistry of its amino acids, via folding, biophysical properties, evolution, degradation, biosynthesis, structural determination, structure-function properties and more. Every chapter is as thorough as the format allows, and since it is clear that Chreighton set out to write a veritable flagship of a book, each chapter is really comprehensive. Sure, some things

have changed since 1992, for instance within protein folding, but many of the books statements about this phenomenon are still valid abstractions for many proteins. There are some trivial errors when Chreighton deals with specialized techniques such as NMR, but nothing crippling. Chreighton is still one of the most useful books in my bookshelf. If there would be newer editions available I'd give them full score.

For the affordable price, has a fine sharpness and durability to it! OK, there is do not have any problem. great and good experience. I will recommend it to my friend. my brother need so cool product,

I have been using this text as a supplement in a biophysics course and have found it very helpful. The text discusses physical properties of interactions within a polypeptide chain as well as with the environment. This book goes into protein folding, determination of evolutionary relationships between proteins, enzymology, methods for determining structure (like NMR, X-Ray diff), and is an excellent graduate or advanced undergraduate text.

This text has been the standard for recent offerings of an upper level Protein Chemistry course. The organization of the chapters is logical and I like the format of the questions at the end of the chapters. Because this text lacks color images, my professor supplemented the Creighton book with a smaller text by Petsko and Ringe, which also has nice color illustrations and stereo images.

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