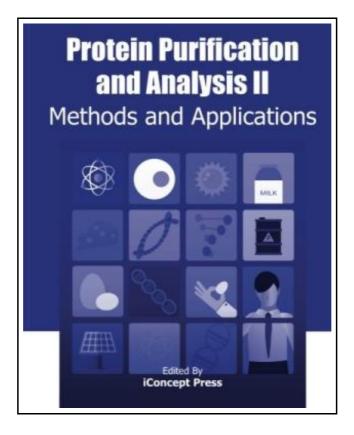
Protein Purification and Analysis II: Methods and Applications



Filesize: 4.22 MB

Reviews

This ebook might be really worth a go through, and much better than other. I have got study and i am sure that i will going to study again once more in the future. You will not feel monotony at at any moment of your own time (that's what catalogs are for regarding in the event you request me). (Krista Lindgren)

PROTEIN PURIFICATION AND ANALYSIS II: METHODS AND APPLICATIONS



Iconcept Press, United States, 2014. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book. Proteins are biochemical compounds consisting of one or more polypeptides typically folded into a globular or fibrous form, facilitating a biological function. A polypeptide is a single linear polymer chain of amino acids bonded together by peptide bonds between the carboxyl and amino groups of adjacent amino acid residues. The sequence of amino acids in a protein is defined by the sequence of a gene, which is encoded in the genetic code. The complexity and sheer number of proteins in a cell are impediments to identifying proteins of interest or purifying proteins for function and structure analysis. Thus, reducing the complexity of a protein sample or in some cases purifying a protein to homogeneity is necessary. Protein Purification and Analysis discusses varies aspect related to protein analysis. There are totally three volumes. This book is the second volume. Chapter 1 describes protein-based methods for the analysis of plant alcohol dehydrogenases. Chapter 2 demonstrates production of recombinant fungal cell wall-degrading enzymes and their tag-affinity purification and biochemical analyses. Cell wall-degrading enzymes act on cleaving glycosidic bonds of polysaccharides and oligosaccharides, affecting morphological changes, plant-microbe interactions and nutrient acquisition. Chapter 3 contains a number of methodologies including recombinant protein purification and analysis, enzymatic reporter assays and fluorescent tag detection. Chapter 4 allows the reader to become acquainted with methods of recombinant expression, purification and determination of the level of activity of staphylococcal epidermolytic toxins. Chapter 5 discussed the recombinant expression, purification and biochemical analysis of a variety of extremophilic enzymes with potential industrial application. Chapter 6 discusses tellurite, which is highly toxic for most living organisms. The chapter describes how the mechanism by which this oxyanion exerts its toxicity can be assessed by...



Read Protein Purification and Analysis II: Methods and Applications Online Download PDF Protein Purification and Analysis II: Methods and Applications

See Also



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Getting Your FREE Bonus Download this book, read it to the end and...

Save Document »



Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. From a certified teacher and founder of an online tutoring website-a simple and...

Save Document »



Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperbook print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron...

Save Document »



Comic Illustration Book For Kids With Dog Farts FART BOOK Blaster Boomer Slammer Popper, Banger Volume 1 Part 1

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 234 pages. Dimensions: 9.0in. x 6.0in. x 0.5in.BONUS - Includes FREE Dog Farts Audio Book for Kids Inside! For a...

Save Document »



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It...

Save Document »