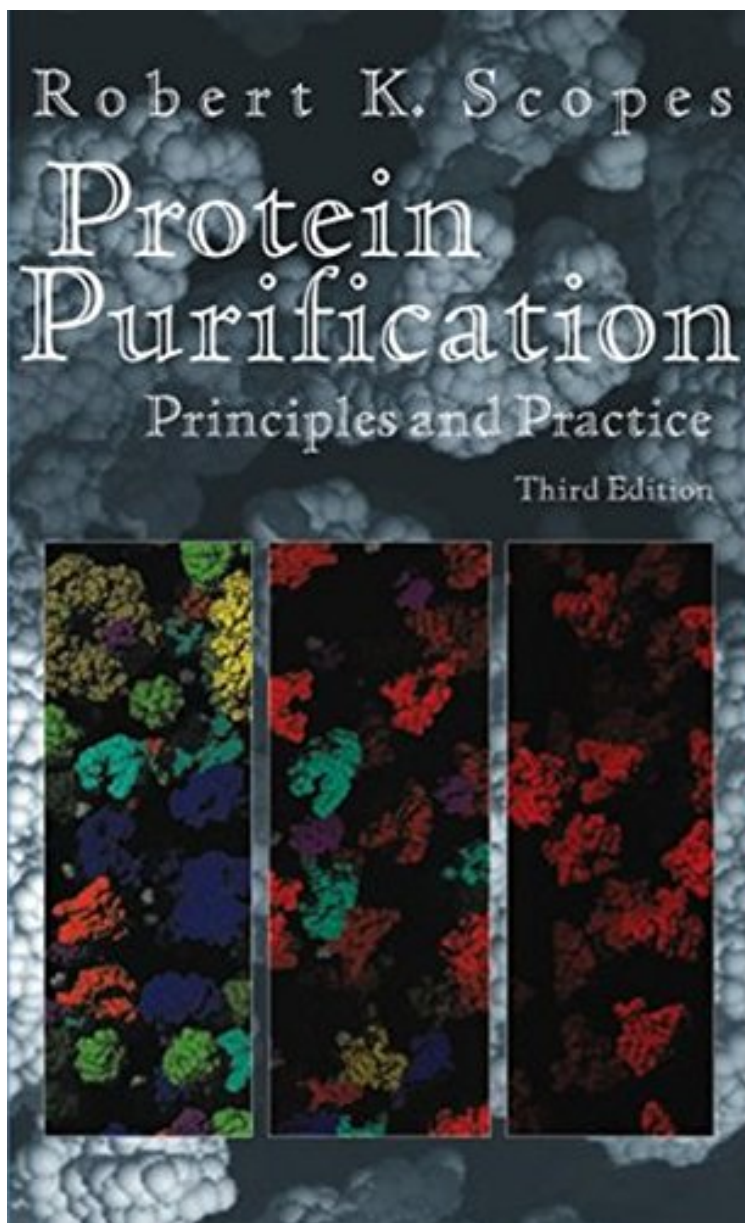


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Protein Purification: Principles and Practice (Springer Advanced Texts in Chemistry)

Robert K. Scopes

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before purchasing it in order to gage whether or not it would be worth my time, and all praised Protein Purification: Principles and Practice (Springer Advanced Texts in Chemistry):

3 of 3 people found the following review helpful. Lots of good information
By maneki neko
I am a graduate student that was given the task to purify a protein of interest. We have been trying to purify this protein for a while however since we are using recombinant technology in E. coli it's being expressed as an inclusion body. I received the second edition which was published in the late eighties before recombinant expression was widely used so it's a topic that isn't really touched in the text (although the author anticipated its wide usage in the future). This book does have a great deal of information on the basic protocol of protein purification as well as some handy tips to use in the event that your protein is insoluble or not easily purified. I do recommend this book for people who are just starting to tackle protein purification. It is well written and the author clearly knows what he is talking about. However if you are using this to optimize purification of recombinant proteins I would recommend looking for a newer book (and if you find a better one comment back!)
0 of 0 people found the following review helpful. should be on the book shelf of everyone interested in the field of protein purification.
By Averroes
I find this book, protein purification: principles and practice, is one of the best sources to understand the bases of protein purification techniques. The book describes the mechanisms, chemistry bases, and practical considerations of different protein purification methods. Moreover, the book is written easily for scientists/technicians with background ranging from weak to excellent in biochemistry. If you were new to the field of protein purification, this book will help you to build skills in a very short time since it fills the missing gapes in almost famous protocols by providing very easy background information about each purification procedure. I highly recommend to have it on your book shelf.
0 of 0 people found the following review helpful. Great Reference for Protein Purification
By Brian Barron
This book is great. It provides good, detailed biochemical explanations / theory for a variety of techniques used in protein purification, which are essential for troubleshooting tricky purifications or just getting more knowledgeable in the field.

New textbooks at all levels of chemistry appear with great regularity. Some fields such as basic biochemistry, organic reaction mechanisms, and chemical thermodynamics are well represented by many excellent texts, and new or revised editions are published sufficiently often to keep up with progress in research. However, some areas of chemistry, especially many of those taught at the graduate level, suffer from a real lack of up-to-date textbooks. The most serious needs occur in fields that are rapidly changing. Textbooks in these subjects usually have to be written by scientists actually involved in the research that is advancing the field. It is not often easy to persuade such individuals to set time aside to help spread the knowledge they have accumulated. Our goal, in this series, is to pinpoint areas of chemistry where recent progress has outpaced what is covered in any available textbooks, and then seek out and persuade experts in these fields to produce relatively concise but instructive introductions to their fields. These should serve the needs of one semester or one quarter graduate courses in chemistry and biochemistry. In some cases the availability of texts in active research areas should help stimulate the creation of new courses.

From reviews of earlier editions: "good practical advice that is presented in a pleasantly readable form" (Analytical Biochemistry), "well organized and written clearly" (American Scientist), "should be on every laboratory shelf where protein are being handled or purified...a feast and a genuine pleasure to read" (Nature)