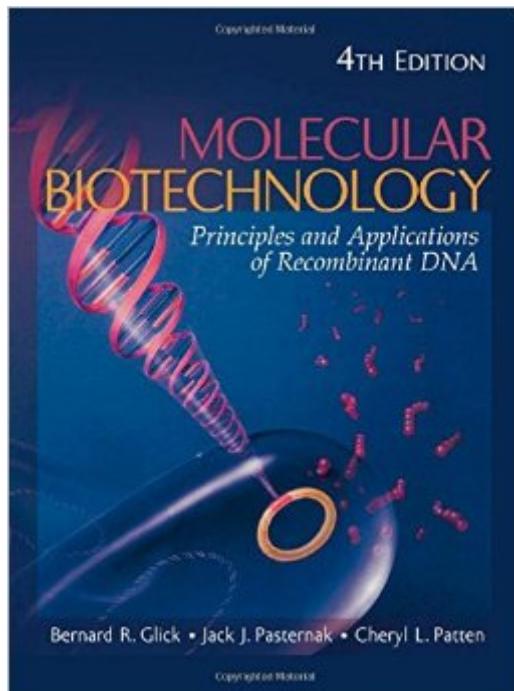


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# Molecular Biotechnology: Principles And Applications Of Recombinant DNA



## **Synopsis**

A unique, adaptable textbook for upper-level undergraduate and graduate courses emphasizing particular aspects of modern biotechnology. Features straightforward, jargon-free writing and extensive figures to help students make sense of complex biological systems and processes. Includes expanded coverage of the latest innovations in DNA sequencing techniques, therapeutics, vaccines, transgenic plants, and transgenic animals. Allows instructors to easily tailor the content to courses focusing on the fundamentals of biotechnology as well as courses dedicated to medical, agricultural, environmental, or industrial applications.

## **Book Information**

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Average Customer Review: 4.2 out of 5 starsÂ  See all reviewsÂ  (12 customer reviews)

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## **Customer Reviews**

As for the book, it is absolutely an excellent one. up-to-minute edition, cut-edged contents...etc. But please note that this is a graduate-level textbook, and it could be a little bit difficult for undergraduates.(Acutally it's also a little bit difficult for graduates)The price is fair enough. I found the same book in my univ. bookstore. Even the used ones cost 90 USD. It's a luck thing you can buy a brand new one with less money here.The only pity is the shipping of , which made the book a tiny bit out-of-shape. But that's not a big problem.NOTE that please don't buy the paper-covered edition, although it's incredible cheap. The paper-covered edition is actually the 1st edition published maybe 20-30 years ago. You don't really want to pay 40 bucks for an ancient book which no one would like to use nowadays, right?

Wasn't too impressed with this book. Some things are not explained very well and other things already have studies available with new information. This is typical of most biology books but I wouldn't waste money buying it.

The text covers in a fair amount of detail all fundamental areas of molecular biotechnology; for this reason, I would definitely recommend it for anyone interested in this field. However, it is already noticeably outdated: for example, it doesn't give a good idea of the next-gen technologies that are currently most widely used, and it delivers a thorough explanation of the SAGE protocol without mentioning RNA-seq. I also noticed that at least one of the drugs it introduced as having great future potential (fusion between albumin and an interferon) had had its development ceased a year after the publication of the book. All in all it is certainly a great book as long as you remember to look up updated information as you read.

This book is about 5 times more expensive brand new from my school's bookstore, and 3 times as expensive used. This was a great price, the best I found anywhere and the textbook was in great shape. No writing in it, no missing pages, no water damage, even the spine was in great shape. Only had a few wear signs on the cover's corners but very slight. Great buy!

Used this in my MBB 343: Genetic Engineering and Society course at ASU. Tests were open note / open book , and the curriculum sections were organized in succession according to this textbook. Pretty useful for trying to understand what the lecture corresponded.

The only downside to this book is how big and heavy it is. The chapters are broked down into sections that are easy to read and follow. Also, real world excerpts are given that help you understand the application of the information.

It was as described.

It is just ok. I ended up not needing it for the class I was in. It was ok material a little too wordy but not bad . It will help you understand it.

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