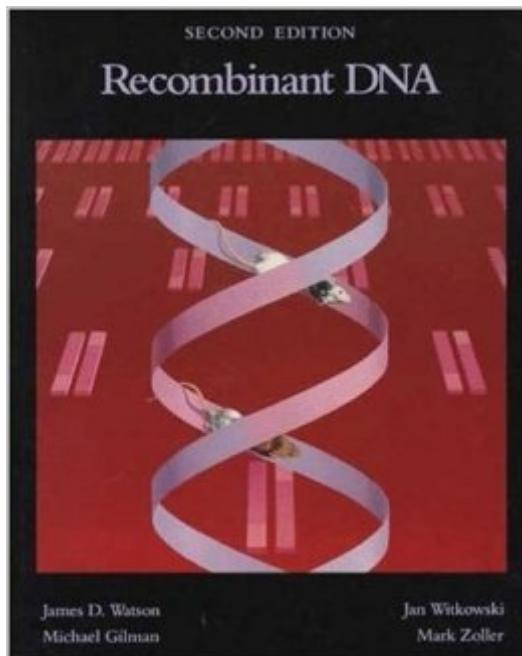


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# Recombinant DNA



## **Synopsis**

An overview of recombinant DNA techniques and surveys advances in recombinant molecular genetics, experimental methods and their results.

## **Book Information**

Paperback: 626 pages

Publisher: W. H. Freeman; Second Edition edition (February 15, 1992)

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Best Sellers Rank: #337,359 in Books (See Top 100 in Books) #86 inÂ  Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Genetics #130 inÂ  Books > Medical Books > Basic Sciences > Cell Biology #238 inÂ  Books > Science & Math > Biological Sciences > Biology > Molecular Biology

## **Customer Reviews**

This book is actually a readable text explaining many of the pioneering methods of molecular biology. It does get quite technical, but it does a fairly good job explaining difficult concepts with the help of illustrations. I originally used this book as a text, and keep it now as a reference when I need to recall details about a technique. For those without any science background, it may be a challenge, but if you have the interest, it would be a lot of fun. The only bad thing about the book is that it really needs to be updated, although I should note that most of the techniques described are in current use with only slight modifications.

This little book is a decent review of techniques currently in use. It is a little simplistic at times, and gives few details, but for an undergraduate or the lay reader, this is an excellent book. Good, descriptive figures.

It helped me as a lay person to get some insight into genetics and genetic technology. I knew nothing about it before that book and was quite surprised how far they already are. It shows genetic principles and many methods to operate on genes to learn more or to make them do what we want.

But remember: It's totally outdated. Missing are a presentation how far genetic engineering did already change the world. It's not just a few plants in a test lab, but tens of thousands of changed plants and microbes. DNA research is no more isolated from its application. Whatever they discover is soon built into nature.

This book is dated and doesn't represent modern molecular biology as a whole, but is a classic. If you want to see how really talented and persistent scientists did molecular biology before virtually every technique was available as a kit or a paid service and there were no fully sequenced eukaryotic genomes, this book is a great resource.

In 1992 this was the little great book of the new DNA technology. Now, 7 long years passed and we are hungry for another edition. Waiting and waiting...

This book is a bit dated, however, the information contained within it is still relevant and useful. It gives an excellent, thorough explanation of core concepts in molecular genetics and molecular biology such as PCR and cloning.

Outstanding primer for beginning to understand molecular biology and DNA biology. Edition is about 10 years old now, but still has important information on techniques used today. Nice book for beginning graduate students.

This book describes techniques used to make recombinant DNA and can help you understand the processes involved so you can easily troubleshoot any difficulty when in bench work. I bought because the course I am taking and I think it is useful to have it around.

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