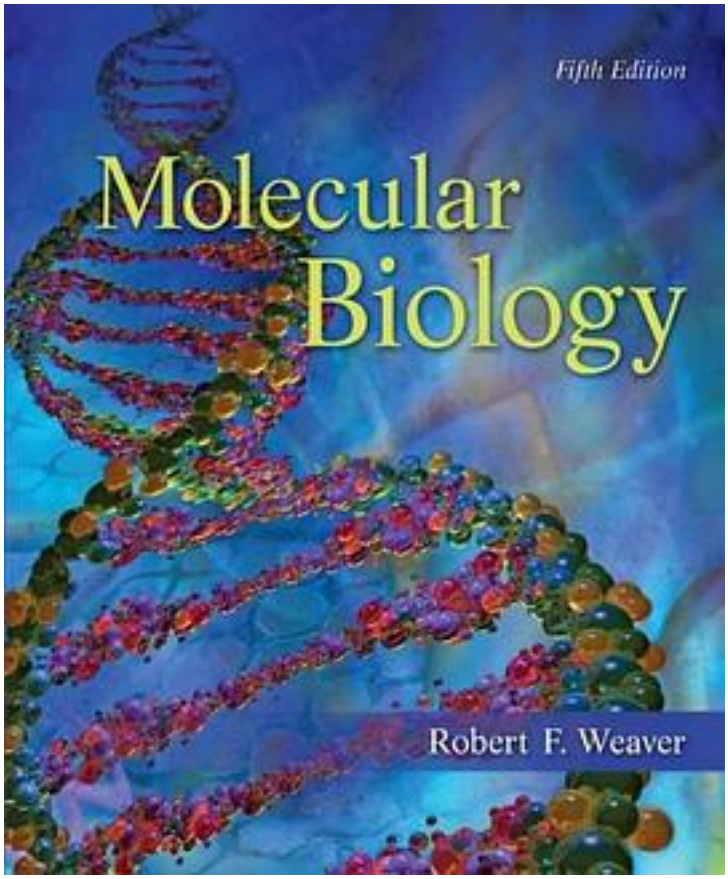
Molecular Biology, 5th Edition



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Molecular Biology, 5/e by Robert Weaver, is designed for an introductory course in molecular biology. Molecular Biology 5/e focuses on the fundamental concepts of molecular biology emphasizing experimentation. In particular author, Rob Weaver, focuses on the study of genes and their activities at the molecular level. Through the combination of excellent illustrations and clear, succinct writing students are

presented fundamental molecular biology concepts.

作者介绍:

Rob Weaver was born in Topeka, Kansas, and grew up in Arlington, Virginia. He received his bachelor’ s degree in chemistry from the College of Wooster in Wooster, Ohio, in 1964. He earned his Ph.D. in biochemistry at Duke University in 1969, then spent two years doing postdoctoral research at the University of California, San Francisco, where he studied the structure of eukaryotic RNA polymerases with William J. Rutter.

He joined the faculty of the University of Kansas as an assistant professor of biochemistry in 1971, was promoted to associate professor, and then to full professor in 1981. In 1984, he became chair of the Department of Biochemistry, and served in that capacity until he was named Associate Dean of the College of Liberal Arts and Sciences in 1995.

Prof. Weaver is the divisional dean for the science and mathematics departments within the College, which includes supervising 10 different departments and programs. As a professor of molecular biosciences, he teaches courses in introductory molecular biology and the molecular biology of cancer. In his research laboratory, undergraduates and graduate students have participated in research on the molecular biology of a baculovirus that infects caterpillars.

Prof. Weaver is the author of many scientifi c papers resulting from research funded by the National Institutes of Health, the National Science Foundation, and the American Cancer Society. He has also coauthored two genetics textbooks and has written two articles on molecular biology in the National Geographic Magazine. He has spent two years performing research in European laboratories as an American Cancer Society Research Scholar, one year in Zurich, Switzerland, and one year in Oxford, England.

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