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Sommario/riassunto	This manual is an indispensable tool for introducing advanced undergraduates and beginning graduate students to the techniques of recombinant DNA technology, or gene cloning and expression. The techniques used in basic research and biotechnology laboratories are covered in detail. Students gain hands-on experience from start to finish in subcloning a gene into an expression vector, through purification of the recombinant protein. The second edition has been completely re-written, with new laboratory exercises and all new illustrations and text, designed for a typical 15-week semester,