

Biotechnology is one of the major technologies of the twenty-first century. Its wide-ranging, multi-disciplinary activities include recombinant DNA techniques, cloning and the application of microbiology and other cell culture technologies to the production of a wide range of goods from bread to antibiotics. It continues to revolutionise treatments of many diseases, and is used to provide clean technologies and to deal with environmental problems. *Basic Biotechnology* uniquely combines biology and bioprocessing topics to provide a complete overview of biotechnology. It explains the fundamental principles that underpin all biotechnology and provides a full range of examples showing how these principles are applied; from starting substrate to final product. Distinctive features of this text are the discussions of the public perception of biotechnology and the business of biotechnology, which set the science in a broader context. This comprehensive text is essential reading for all students and practitioners of biotechnology, and for researchers in biotechnology industries.

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