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Nota di contenuto	Part 1 Setting the Stage: Basic Biochemistry Concepts -- Part 2 The Meat of Biochemistry: Proteins -- Part 3 Carbohydrates, Lipids, Nucleic Acids, and More, Oh My! -- Part 4 Bioenergetics and Pathways -- Part 5 Genetics: Why We Are What We Are -- Part 6 The Part of Tens.
Sommario/riassunto	Biochemistry is the science of the chemical processes that allow for...well...life. If it moves, breathes, eats, or sleeps, biochemistry can probably explain how. So, it stands to reason that the fundamentals of biochemistry can get a little complicated. In Biochemistry For Dummies, you'll explore the carbons, proteins, and cellular systems that make up the biochemical processes that create and sustain life of all kinds. Perfect for students majoring in biology, chemistry, pre-med, health-services, and other science-related fields, this book tracks a typical college-level biochemistry class. It simplifies and clarifies the subject with easy-to-follow diagrams and real-world examples. You'll also get: Explorations of cell biology, carbohydrates, proteins, lipids, and other fundamental building blocks of life.