



## Cell Biology: With STUDENT CONSULT Access, 2e (Pollard, Cell Biology, with Student Consult Online Access)

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Saunders, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: SECTION I: Introduction to Cell Biology CHAPTER 1 Introduction to Cells CHAPTER 2 Evolution of Life on Earth SECTION II: Chemical and Physical Background CHAPTER 3 Molecules: Structures and Dynamics CHAPTER 4 Biophysical Principles CHAPTER 5 Macromolecular Assembly CHAPTER 6 Research Strategies SECTION III: Membrane Structure and Function CHAPTER 7 Membrane Structure and Dynamics CHAPTER 8 Membrane Pumps CHAPTER 9 Membrane Carriers CHAPTER 10 Membrane Channels CHAPTER 11 Membrane Physiology SECTION IV: Chromatin, Chromosomes, and the Cell Nucleus CHAPTER 12 Chromosome Organization CHAPTER 13 DNA Packaging in Chromatin and Chromosomes CHAPTER 14 Nuclear Structure and Dynamics SECTION V: Central Dogma: From Gene to Protein CHAPTER 15 Gene Expression This chapter was written by Jeffrey L. Corden CHAPTER 16 Eukaryotic RNA Processing This chapter was written by David Tollervey CHAPTER 17 Protein Synthesis and Folding SECTION VI: Cellular Organelles and Membrane Trafficking CHAPTER 18 Posttranslational Targeting of Proteins CHAPTER 19 Mitochondria, Chloroplasts, Peroxisomes CHAPTER 20 Endoplasmic Reticulum CHAPTER 21 Secretory Membrane System and Golgi Apparatus CHAPTER 22 Endocytosis and the Endosomal Membrane System CHAPTER 23 Degradation of Cellular Components SECTION VII Signaling Mechanisms CHAPTER 24...



## Reviews

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