

9.3: The Cell - Proteins

Henry Jakubowski

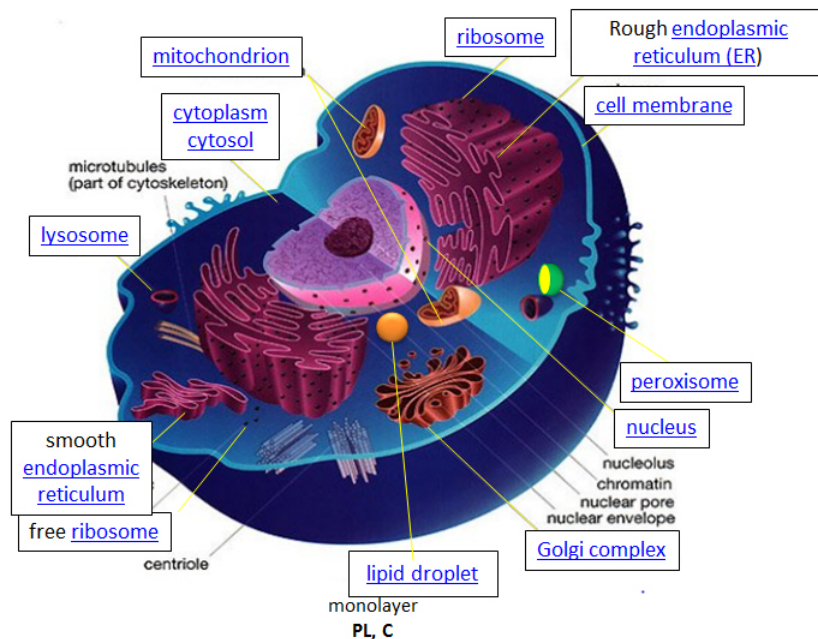


Figure 9.3.1: A Eukaryotic Cell

<http://torresbioclan.pbworks.com/w/page/22377234/Spikefish%20About%20Cells>

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Proteins are polymers of bifunctional alpha-amino acids each containing a different R group at the alpha carbon. Encoded by the DNA genome, proteins are involved in all cellular activities including recognition, catalysis, movement, and signalling.

The following site will show you the "life" history of proteins in cells.

- [Proteins and Cells](#): an animated PowerPoint
- [Proteins and Cells](#): PDF

The sites linked above are written and maintained by Henry V. Jakubowski, Ph.D., College of Saint Benedict / Saint John's University. These materials are available for educational use.

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