

Enzymes can be defined as biological polymers that catalyze biochemical reactions.” ¶ The majority of enzymes are proteins with catalytic capabilities crucial to perform different processes. ¶ Metabolic processes and other chemical reactions in the cell are carried out by a set of enzymes that are necessary to sustain life. ¶ Enzymes are found in all tissues and fluids of the body. ¶ Catalysis of all reactions taking place in metabolic pathways is carried out by intracellular enzymes. ¶ The enzymes in the plasma membrane govern the catalysis in the cells as a response to cellular signals and enzymes in the circulatory system regulate the clotting of blood. ¶ Most of the critical life processes are established on the functions of enzymes.