

Download The Enzyme Is Required For The Synthesis Of Mrna

Protein synthesis is the process whereby biological cells generate new proteins; it is balanced by the loss of cellular proteins via degradation or export. Enzymes / ? ? n z a? m z / are macromolecular biological catalysts. Enzymes accelerate chemical reactions. The molecules upon which enzymes may act are called substrates and the enzyme converts the substrates into different molecules known as products. Protein Synthesis Steps In Brief. The process of protein synthesis translates the codons (nucleotide triplets) of the messenger RNA (mRNA) into the 20-symbol code of amino acids that build the polypeptide chain of the proteins. The protein synthesis page provides a detailed discussion of the steps in protein synthesis and various mechanisms used to regulate this process.