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the cutting tools for making recombinant dna in a test tube bacterial enzymes that were first discovered in the late 1960s protect bacteria against intruding dna from other organisms and phages in nature most recognize short nucleotide sequences in dna molecules and cut at specific points within these recognition sequences restriction in this activity a make believe dna message for the protein insulin is marked on the cell dna your task will be to find an enzyme that cuts the plasmid once and only once and the cell dna as close as possible on both ends of the insulin gene so that the insulin code can be fused into the circle of the plasmid dna to do this you will need use the following terms to write out the 4 steps needed to create recombinant dna in bacteria semi pro watch a short clip video on diabetes and the importance of insulin production answer a series of questions based on the video access the worksheet to answer the questions based on the video study with quizlet and memorize flashcards containing terms like

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