

During the 1950s and 1960s, scientists developed several models to simulate and explain the steps in protein synthesis, even though they could not see most of the processes taking place at the cellular level. Today, researchers can use electron microscopes to observe and analyze molecular processes. Large-scale models, however, are still important tools in scientific research.

Draw a picture of transcription using the DNA sequence ACCTGAAGC

Draw a picture of translation using one codon from the mRNA sequence transcribed from the DNA sequence above

_____.

Use the codon table below to write the entire amino acid sequence translated above.


