

RNA Structure and Protein Synthesis Checktest

1. Which sugar is found in the structure of RNA?
2. Which base in RNA replaces the thymine found in DNA?
3. How many strands does a RNA molecule possess?
4. What is a triplet of base molecules on a RNA molecule called?
5. Where does RNA transcription take place?
6. What specific molecule is formed by transcription?
7. What is the triplet of bases on a transfer RNA molecule called?
8. What is the role of a transfer RNA molecule?
9. Where in the cytoplasm does translation of RNA occur?
10. What type of bond forms between adjacent amino acids in the process RNA translation?
11. What substance is formed by RNA translation?
12. What role does rough endoplasmic reticulum play in protein synthesis?
13. What role does the Golgi apparatus play in protein synthesis?
14. After leaving the Golgi apparatus, how are proteins secreted from a cell?