

# Proteins and protein synthesis

EST

PAGES 355–358

Complete this concept review handout and keep it as a record of what you have learned.

## EST Definitions

- A protein is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- An amino acid is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Protein synthesis is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

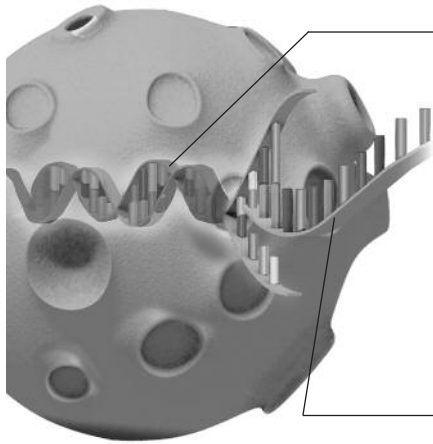
## EST Differences between DNA and RNA

DNA	RNA
DNA is double-stranded.	_____ _____
_____ _____ _____ _____	_____ _____ _____ _____

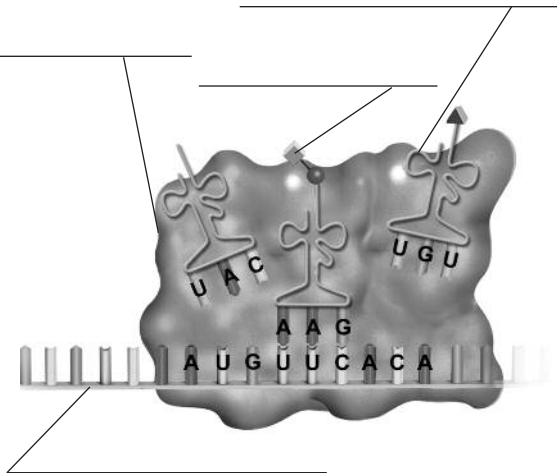
## Types of RNA

Type	Role
	_____ _____ _____
	_____ _____ _____

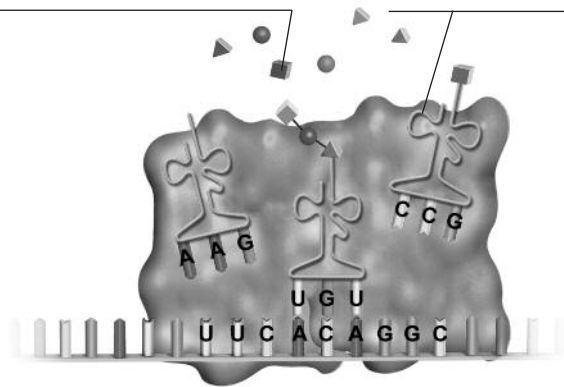
**EST Protein synthesis**



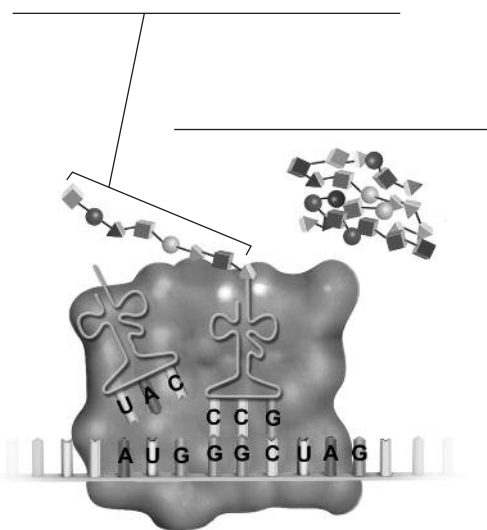
① \_\_\_\_\_  
 \_\_\_\_\_



② \_\_\_\_\_  
 \_\_\_\_\_



③ \_\_\_\_\_  
 \_\_\_\_\_



④ \_\_\_\_\_  
 \_\_\_\_\_