## Section 12.3 DNA, RNA, and Protein (continued)



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(Main Idea)

Main Idea	(Details-		
The Code, One Gene— One Enzyme I found this information	<b>Identify</b> four 1. <u>(GCU) alan</u> 2. <u>(AAA) lysi</u> r	ine	state the instructions they encode.
on page SE, pp. 338–341 RE, pp. 135–138	<ul> <li>3. (AUG) methionine, tells the ribosome that this is the start of the amino acid chain</li> <li>4. (UAA) stop, tells ribosome that this is the end of the amino acid chain</li> </ul>		
	Model the maprocess.	ovement of tRNA mole	cules showing the translation
	State the upo	5	<b>e and Tatum's hypothesis.</b> For <b>one polypeptide</b> .
Describe the activities responses.			ormation of a protein.
DNA issues instructions	essenger IA brings structions om DNA to e cytoplasm	ribosomal RNA binds to the mRNA	transfer RNA delivers amino acids to the ribosome to be made into a protein
		the rRNA uses the instructions to asse the amino acids in t	

order