

SMART EXAM RESOURCES

TOPIC QUESTIONS: NUCLEIC ACID AND PROTEIN

SYNTHESIS

SUB-TOPIC: ROLE OF DNA IN POLYPEPTIDE FORMATION

SET-1-QP-MS

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Some plant cells produce a polypeptide called systemin.

Describe the role of DNA in the production of systemin.

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.....[2]

MARK SCHEME:

gene coding for systemin is (a length of) DNA ; A <i>idea that</i> a length of DNA codes for systemin transcription / production of mRNA ;	2
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