

2 The stomach is involved in the digestion of protein.

The lining of the stomach is formed from a number of different types of cell.

Chief cells are one type of cell in the lining of the stomach.

These cells produce a protein called pepsinogen, which is released into the stomach.

(a) Explain the meaning of the term **cell**.

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(b) Explain the role of each of the following organelles in chief cells.

(i) Rough endoplasmic reticulum (rER)

(2)

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(ii) Golgi apparatus

(2)

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