Caption:   
Mucinous deposition of the upper and mid-dermis accompanied by an elevated occurrence of MIB-1+ dermal fibroblasts.

Question: What is MUC2 and what is its role in the development of mucinous deposition?   
   
A:It is a fibroblast growth factor and it induces fibroblast proliferation   
B:It is a glycoprotein and it provides the lubricating properties of mucinous material   
C:It is a cytokine and it is responsible for the inflammation seen in mucinous deposition   
D:It is a transcription factor and it controls the expression of genes involved in mucinous deposition

Answer: B:It is a glycoprotein and it provides the lubricating properties of mucinous material.