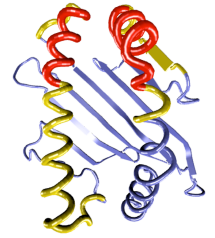


530581 Cellular Biochemistry Spring Semester 2013 – Tenth Quiz

Your Name:



Please try and answer **briefly**. Time: 15 minutes.

1. In their 2009 EMBO paper, the Springer group showed an experiment that should demonstrate that calreticulin can relocate to the cis-Golgi if a lot of peptide-empty class I is in the cell. Why was it thought necessary to show this? (2 pts.)
2. Which features of a peptide-empty class I molecule might the glucosyl transferase UGT1 recognize? (2 pts.)
3. What are COPII vesicles?