

530581 Cellular Biochemistry Spring Semester 2013 – Eighth Quiz

Your Name:

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

1. Calnexin and calreticulin are lectins. What kinds of sugars do they bind? (2 pts.)
2. What are the two things a protein disulfide isomerase can do? (No mechanistic explanation required; 2 pts.)
3. What features of BiP ensure that unfolded proteins are retained in the early secretory pathway, instead of being transported to the cell surface? (2 pts.)

