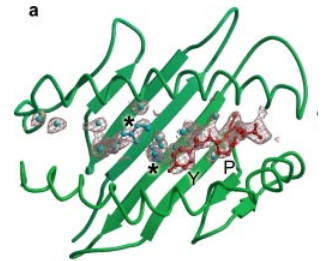


530581 Cellular Biochemistry Spring Semester 2013 – Seventh Quiz

Your Name:

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



1. In the last class, I said that peptide-empty class I molecules are probably 'natively disordered', such that the peptide binding site is mostly unfolded. Which data support this assertion? Describe ≥ 2 experiments. (4 pts.)
2. ERAP1 is said to be able to trim peptides to 8-9 amino acids in length. Describe a mechanistic model that would explain this. (2 pts.)