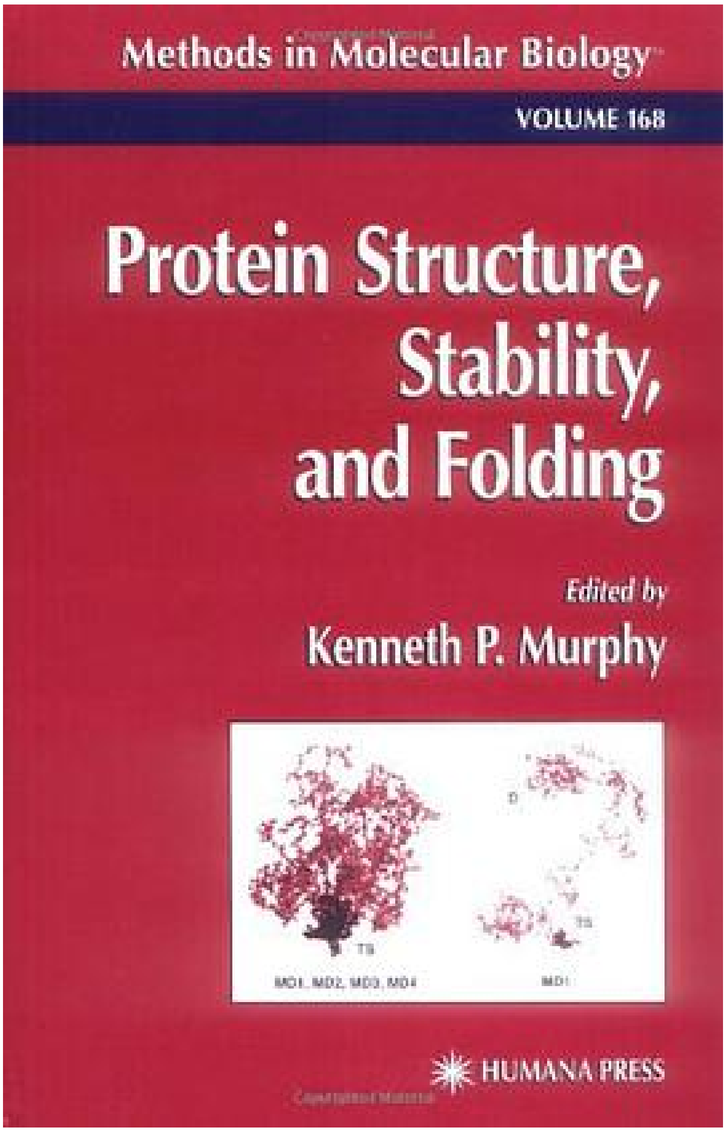
Protein Structure, Stability and Folding



Protein Structure, Stability and Folding_下载链接1_

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In Protein Structure, Stability, and Folding, Kenneth P. Murphy and a panel of internationally recognized investigators describe some of the newest experimental and theoretical methods for investigating these critical events and processes. Among the techniques discussed are the many methods for calculating many of protein stability and dynamics from knowledge of the structure, and for performing molecular dynamics simulations of protein unfolding. New experimental approaches presented include the use of co-solvents, novel applications of hydrogen exchange techniques, temperature-jump methods for looking at folding events, and new strategies for mutagenesis experiments. Unique in its powerful combination of theory and practice, Protein Structure, Stability, and Folding offers protein and biophysical chemists the means to gain a more comprehensive understanding of some of this complex area by detailing many of the major techniques in use today.

作者介绍:

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