

All practical aspects of mass spectrometry analysis  
for protein-protein interactions in one accessible source

# Mass Spectrometry Analysis for Protein-Protein Interactions and Dynamics

Edited by **Mark R. Chance**, *Case Western Reserve University, Cleveland, OH*

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Protein research has become important in biomedicine, biotechnology, pharmaceutical research and drug design, driven by advances in understanding the human genome and the impact that has. This new reference presents a wide variety of mass spectrometry methods used to explore structural mechanisms, protein dynamics and interactions between proteins in one accessible source. Preliminary chapters cover mass spectrometry methods for examining proteins and are followed by chapters devoted to presenting very practical, how-to methods in a detailed way. Methods discussed in the book include deuterium exchange, covalent labeling, foot printing, plistex, and computational approaches. This is the ideal reference for academic and industry researchers working with proteins and protein chemists at the bench chemist level working in the pharmaceutical and biotechnology industries.

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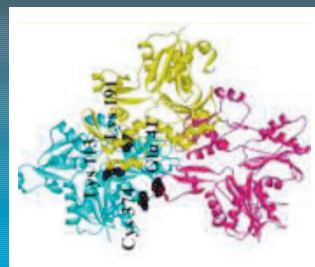
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