1.
Record Nr.	UNINA9910144259003321
Titolo	Mass spectrometry of protein interactions [[electronic resource] /] / edited by Kevin M. Downard
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2007
ISBN	1-281-00190-2
	9786611001902
	0-470-14633-8
	0-470-14632-X
Descrizione fisica	1 online resource (153 p.)
Collana	Wiley-Interscience series in mass spectrometry
Altri autori (Persone)	DownardK (Kevin)
Disciplina	543.65
	572.64
	572/.64
Soggetti	Protein-protein interactions
	Mass spectrometry
	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Direct characterization of protein complexes by electrospray ionization mass spectrometry and ion mobility analysis / Joseph A. Loo and Catherine S. Kaddis -- Softly, softly--detection of protein complexes by matrix-assisted laser desorption ionization mass spectrometry / Kevin M. Downard -- Probing protein interactions using hydrogen-deuterium exchange mass spectrometry / David D. Weis ... [et al.] -- Limited proteolysis mass spectrometry of protein complexes / Maria Monti and Piero Pucci -- Chemical cross-linking and mass spectrometry for investigation of protein-protein interactions / Andrea Sinz -- Genesis and application of radical probe mass spectrometry (RP-MS) to study protein interactions / Simin D. Maleknia and Kevin M. Downard.
Sommario/riassunto	The authoritative guide to analyzing protein interactions by mass spectrometryMass spectrometry (MS) is playing an increasingly important role in the study of protein interactions. Mass Spectrometry of Protein Interactionspresents timely and definitive discussions of the

diverse range of approaches for studying protein interactions by mass spectrometry with an extensive set of references to the primary literature. Each chapter is written by authors or teams of authors who are international authorities in their fields. This leading reference text:
*Discusses the direct detect