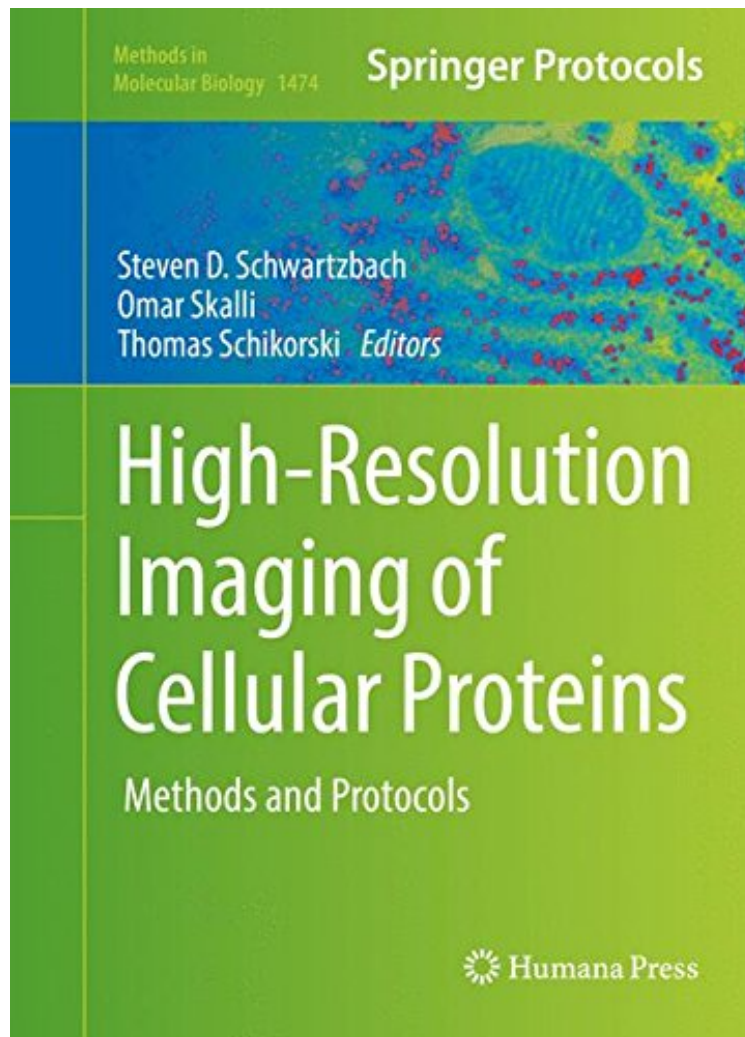


[Download free ebook] High-Resolution Imaging of Cellular Proteins: Methods and Protocols (Methods in Molecular Biology)

High-Resolution Imaging of Cellular Proteins: Methods and Protocols (Methods in Molecular Biology)

From Ingramcontent
audiobook / *ebooks / Download PDF / ePub / DOC



[Download](#)

[Read Online](#)

#5711379 in Books Ingramcontent 2016-08-12Original language:EnglishPDF # 1 10.00 x .88 x 7.001, .0
#File Name: 1493963503366 pagesHigh Resolution Imaging of Cellular Proteins Methods and Protocols
Methods in Molecular Biology | File size: 21.Mb

From Ingramcontent : High-Resolution Imaging of Cellular Proteins: Methods and Protocols (Methods in Molecular Biology) before purchasing it in order to gage whether or not it would be worth my time, and all praised High-Resolution Imaging of Cellular Proteins: Methods and Protocols (Methods in Molecular Biology):

This volume presents authoritative and cutting-edge methods and protocols focusing on three tool boxes covering the increasingly diverse methodologies used to image selected proteins and to investigate their function by light and electron microscopy. The first tool box includes the development of a wide range of molecular and immunological probes to target specific proteins. The second details the use of these probes for high resolution fluorescence microscopy and the third focuses on applications for transmission and scanning electron microscopy. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls thus ensuring successful results in the further study of this vital field.

This is a collection of timely techniques and methods that have been key for the development of imaging at the structural and ultrastructural level. The intended audience is cell biologists and all scientists working with imaging techniques to localize protein expression at a cellular and subcellular level. Each chapter ends with a list of references. Graphics and high-quality figures are displayed where needed. (Michele Fornaro, *Doody's Books*, July, 2017) From the Back Cover This volume presents authoritative and cutting-edge methods and protocols focusing on three tool boxes covering the increasingly diverse methodologies used to image selected proteins and to investigate their function by light and electron microscopy. The first tool box includes the development of a wide range of molecular and immunological probes to target specific proteins. The second details the use of these probes for high resolution fluorescence microscopy and the third focuses on applications for transmission and scanning electron microscopy. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls thus ensuring successful results in the further study of this vital field.