

Neuroproteomics

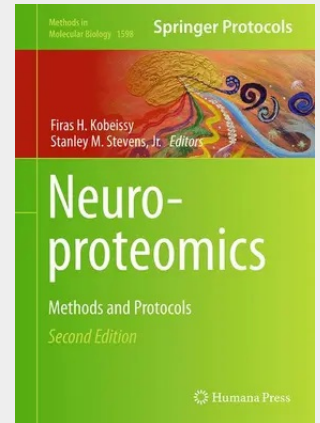
Methods and Protocols

This new edition provides updated and novel protocols of neuroproteomics methods that encompass both global-scale as well as targeted and specialized topics, which are timely additions for the molecular and phenotypic analysis of the central nervous system and CNS-related disorders. The detailed contents of this book include the exploration of several exciting areas of advanced methods used for neuroproteomics research including relative and absolute protein quantitation by mass spectrometry, characterization of post-translational modifications, as well as bioinformatics and computational approaches. Written for the highly successful *Methods in Molecular Biology* series, methodology chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible protocols, and tips on troubleshooting and avoiding known pitfalls.

Updated and accessible, *Neuroproteomics: Methods and Protocols, Second Edition* serves researchers and clinical scientists involved in the area of biomarker research and protein biochemistry, as well as molecular biologists and biochemists who have been involved in proteomics research already or even for those new to the field.

This new edition provides updated and novel protocols of neuroproteomics methods that encompass both global-scale as well as targeted and specialized topics, which are timely additions for the molecular and phenotypic analysis of the central nervous system and CNS-related disorders. The detailed contents of this book include the exploration of several exciting areas of advanced methods used for neuroproteomics research including relative and absolute protein quantitation by mass spectrometry, characterization of post-translational modifications, as well as bioinformatics and computational approaches. Written for the highly successful *Methods in Molecular Biology* series, methodology chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible protocols, and tips on troubleshooting and avoiding known pitfalls.

Updated and accessible, *Neuroproteomics: Methods and Protocols, Second Edition* serves researchers and clinical scientists involved in the area of biomarker research and protein biochemistry, as well as molecular biologists and biochemists who have been involved in proteomics research already or even for those new to the field.



181,89 €

169,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781493969500

Medium: Buch

ISBN: 978-1-4939-6950-0

Verlag: Springer US

Erscheinungstermin: 16.05.2017

Sprache(n): Englisch

Auflage: 2. Auflage 2017

Serie: Methods in Molecular Biology

Produktform: Gebunden

Gewicht: 1027 g

Seiten: 424

Format (B x H): 183 x 260 mm

