Protein Kinase Protocols; Alastair D. Reith; 365 pages; 9780896037007; 2000; Humana Press, 2000

Protein Kinase C Protocols Edited by. Alexandra C. Newton. Hoang-Dung TRAN and friends.Â We wish to dedicate this chapter to our friend, Alexandra Newton, the editor of this book; we have been greatly admiring her beautiful work on PKC for many years. References 1. Walsh, D. A., Perkins, J. P., and Krebs, E. G. (1968) An adenosine 3â€²,5â€²-monophosphate-dependent protein kinase from rabbit skeletal muscle. Among all kinds of kinases, protein kinase is the largest kinase group, which takes ATP or GTP as the donor of phosphate groups and transfers phosphate groups to specific substrate proteins. 1.1 Classification of Protein Kinases. Protein kinases are divided into many families according to their structures and functions. In Protein Kinase Protocols, a panel of highly skilled laboratory investigators describe both basic and more sophisticated methods for the analysis of kinase-mediated signaling cascades, with emphasis on the identification of proteins according to their interactive relationships and the analysis of their functional properties. Described in step-by-step detail, these readily reproducible techniques offer novices quick access to a complicated field, and provide more experienced investigators many novel time-saving ploys.Â You can write a book review and share your experiences. Other readers will always be interested in your opinion of the books you've read.Â VOLUME 124. Protein Kinase Protocols Edited by. Alastair D. Reith. HUMANA PRESS. Protein Kinase-Mediated Signaling Networks. 1.