



Protein Phosphorylation in Cell Growth Regulation

By April Clemens

Taylor & Francis Ltd. Paperback. Book Condition: new. BRAND NEW, Protein Phosphorylation in Cell Growth Regulation, April Clemens, Presents a survey of protein phosphorylation roles in the control of cellular proliferation and differentiation. A large number of protein kinases and phosphatases have been characterised in higher cells, and have been shown to be involved in signal transduction pathways by which growth factors, mitogens, and extracellular agents exert proliferative effects on cells. Important subjects covered include control of gene expression at the transcriptional and translational levels, and roles of the elk kinases and cyclings in cell cycles regulation. Describes all major families of protein kinases of significance to growth regulation. The aim of this text is to integrate the processes of protein phosphorylation and dephosphorylation into the complex pathways by which cellular proliferation is driven, bringing together the many different systems of control implicated in the regulation of cell growth.



DOWNLOAD PDF



READ ONLINE
[2.41 MB]

Reviews

This is the best pdf i have got go through until now. It is loaded with wisdom and knowledge I discovered this publication from my i and dad encouraged this book to find out.

-- **Aryanna Sauer**

The publication is great and fantastic. I am quite late in start reading this one, but better then never. I discovered this pdf from my dad and i suggested this ebook to discover.

-- **Linnie Kling**