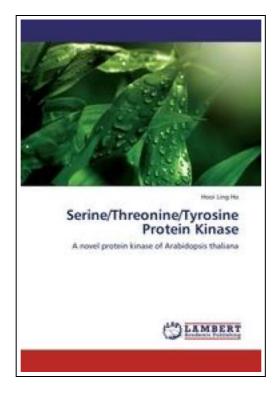
## Serine/Threonine/Tyrosine Protein Kinase



Filesize: 8.95 MB

## Reviews

A must buy book if you need to adding benefit. it absolutely was writtern very properly and valuable. I found out this book from my i and dad advised this ebook to find out.

(Amanda Larkin)

## SERINE/THREONINE/TYROSINE PROTEIN KINASE



LAP Lambert Academic Publishing Mai 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x20 mm. This item is printed on demand - Print on Demand Neuware - Many studies demonstrated prominent roles of protein kinases in the regulation of cell differentiation, growth and development in plant system. Kinases are also implicated in different signal transduction pathways in abiotic and biotic stresses. By identifying the substrates of kinases, wide assessment on how the intact plant cell regulates cell growth and responses to external stimuli can be disclosed. Thus, the main objectives of this study are to identify in vivo substrate of the isolated serine/threonine/tyrosine (STY) protein kinase from Arabidopsis thaliana and thus, to uncover the role of the kinase in plant system. This study involved the molecular cloning and gene expression of STY kinase in prokaryotic and eukaryotic systems. The studies of growth and plasmid stability of recombinant bacteria and yeast carrying STY kinase were also elucidated to assess growth behavior and stability of recombinant kinase in host system after prolonged culturing. To address the substrate of STY kinase, the study of protein-protein interaction via yeast two-hybrid system was performed to detect the positive interactors of the kinase and ultimately to identify the role of STY kinase in plant. 340 pp. Englisch.



Read Serine/Threonine/Tyrosine Protein Kinase Online Download PDF Serine/Threonine/Tyrosine Protein Kinase

## You May Also Like



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\*
Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can usually...

Read ePub »



Some of My Best Friends Are Books: Guiding Gifted Readers from Preschool to High School

Book Condition: Brand New. Book Condition: Brand New.

Read ePub »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read ePub »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Read ePub »



Games with Books: Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read ePub »