Methods in Enzymology

Volume 80

Proteolytic Enzymes

Part C

EDITED BY

Laszlo Lorand

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DEPARTMENT OF BIOCHEMISTRY, MOLECULAR AND CELL BIOLOGY
NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS

ACADEMIC PRESS

A Subsidiary of Harcourt Brace Jovanovich, Publishers

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Paris San Diego San Francisco São Paulo Sydney Tokyo Toronto

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Preface

This volume, as its companion Volumes XIX and XLV in the "Methods in Enzymology" series, developed from the renaissance of interest in proteolytic enzymes. Articles on naturally occurring inhibitors are a reminder of the control mechanisms that have evolved to regulate the activities of these enzymes. For the first time, considerable attention is devoted to the complement system which, in an interplay with the coagulation cascade and the fibrinolytic system of blood, constitutes such an important part of the general immune response. In addition, an effort has also been made to highlight developments in several representative areas such as blood pressure regulation, proteases in invertebrates, ATP-dependent enzymes, synthetic substrates, and to include the unexpected. Who would have predicted that one of the subunits of nerve growth factor might be a proteolytic enzyme?

Thanks are due to the authors who responded so willingly to aid in the organization of this volume.

LASZLO LORAND

METHODS IN ENZYMOLOGY

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