

Methods in Enzymology
Volume 302

Methods in Enzymology

Volume 302

Green Fluorescent Protein

EDITED BY

P. Michael Conn

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OREGON REGIONAL PRIMATE RESEARCH CENTER
BEAVERTON, OREGON



ACADEMIC PRESS

San Diego London Boston New York Sydney Tokyo Toronto

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0076-6879/99 \$30.00

Academic Press

a division of Harcourt Brace & Company

525 B Street, Suite 1900, San Diego, California 92101-4495, USA

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<http://www.hbuk.co.uk/ap/>

International Standard Book Number: 0-12-182203-6

PRINTED IN THE UNITED STATES OF AMERICA

99 00 01 02 03 04 MM 9 8 7 6 5 4 3 2 1

54902

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P. Michael Conrath

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Volume 302

GREEN FLUORESCENT PROTEIN



ACADEMIC PRESS

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Preface

This *Methods in Enzymology* volume deals with the utility of green fluorescent protein (GFP). The OVID database (including MEDLINE, Current Contents, and other sources) lists nine references to GFP for the ten-year period 1985–1994. In contrast, in less than four years thereafter, more than 500 are listed, a testament to the rapid growth of interest in this probe.

This volume documents many diverse uses for this interesting molecule in disciplines that broadly span biology. The methods presented include shortcuts and conveniences not included in the sources from which they were taken. The techniques are described in a context that allows comparisons to other related methodologies. The authors were encouraged to do this in the belief that such comparisons are valuable to readers who must adapt extant procedures to new systems. Also, so far as possible, methodologies are presented in a manner that stresses their general applicability and potential limitations. Although for various reasons some topics are not covered, the volume provides a substantial and current overview of the extant methodology in the field and a view of its rapid development.

Particular thanks go to the authors for their attention to meeting deadlines and for maintaining high standards of quality, to the series editors for their encouragement, and to the staff of Academic Press for their help and timely publication of the volume.

P. MICHAEL CONN

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