

THE JOURNAL OF GENERAL PHYSIOLOGY

Founded by Jacques Loeb

EDITORS

L. R. BLINKS	WALLACE O. FENN
FRANK BRINK, JR.	A. E. MIRSKY
DETLEV W. BRONK	JOHN H. NORTHROP
W. J. V. OSTERHOUT	

VOLUME THIRTY-NINTH
WITH 3 PLATES AND 417 FIGURES IN THE TEXT



NEW YORK
THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

1956