

1. Record Nr.	UNINA9910644300703321
Titolo	Advances in enzymology and related areas of molecular biology . Volume 75 . Protein evolution [[electronic resource] /] / edited by Erich J. Toone
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2007
ISBN	0-471-22446-4 0-470-89132-7
Descrizione fisica	1 online resource (334 p.)
Collana	Advances in enzymology and related areas of molecular biology ; ; v. 75
Altri autori (Persone)	TooneEric J
Disciplina	612.0151
Soggetti	Proteins - Evolution Protein engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ADVANCES IN ENZYMOLOGY AND RELATED AREAS OF MOLECULAR BIOLOGY Volume 75; CONTENTS; Contributors; Preface; Abstracts; Molecular Paleoscience: Systems Biology from the Past; A Structure-Centric View of Protein Evolution, Design, and Adaptation; Mechanisms of Protein Evolution and Their Application to Protein Engineering; Novel Enzymes Through Design and Evolution; Author Index; Subject Index
Sommario/riassunto	Advances in Enzymology and Related Areas of Molecular Biology covers the advances in enzymology, explaining the behavior of enzymes and how they can be utilized to develop novel drugs, synthesize known and novel compounds, and understand evolutionary processes.