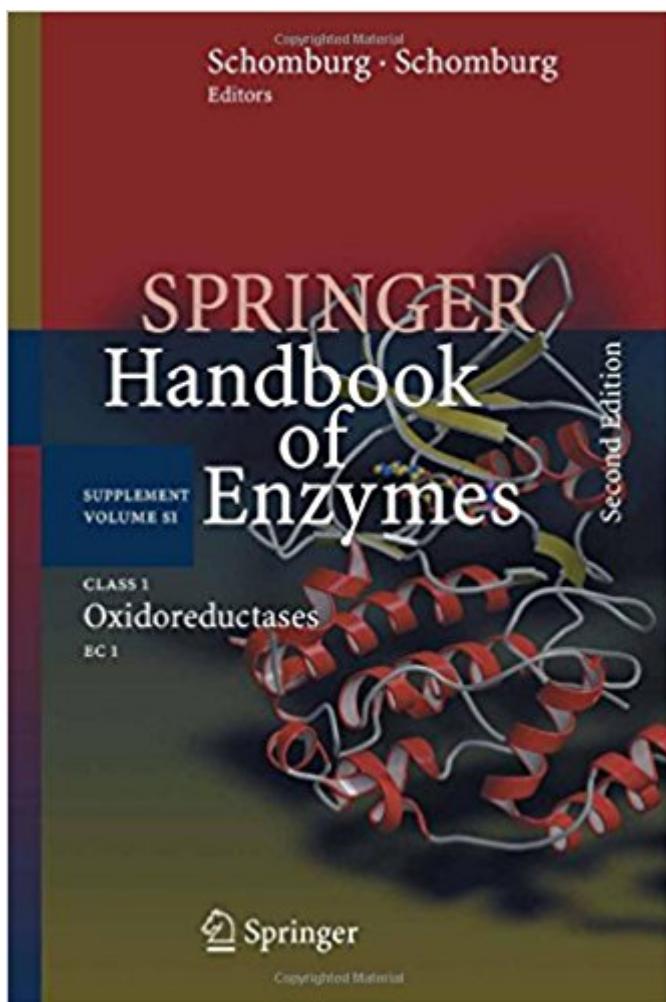


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Class 1 Oxidoreductases: EC 1 (Springer Handbook Of Enzymes) (No. 1)



Synopsis

The Springer Handbook of Enzymes provides concise data on 4,457 enzymes and here is the second, updated edition. The enzymes are sufficiently well characterized for application in analytical, synthetic and biotechnology processes as well as in food industry. Data sheets are arranged in their EC-Number sequence. The new edition reflects considerable progress in enzymology: the total material has more than doubled, and the complete 2nd edition consists of 39 volumes plus synonym index.

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Customer Reviews

ChemBioChem 3/2002: Comparing Volume 2 of the first edition with Volume 1 of the second edition one rapidly notices that an incredible amount of work was spent on updating the different datafields. The handbook is definitely worth buying, since it is probably the best reference manual available to date and is, therefore, an important acquisition for libraries. (W. Kroutil, University of Graz)

Springer Handbook of Enzymes provides data on enzymes sufficiently well characterized. It offers concise and complete descriptions of some 5,000 enzymes and their application areas. Data sheets are arranged in their EC-Number sequence and the volumes themselves are arranged according to enzyme classes. This new, second edition reflects considerable progress in enzymology: many enzymes are newly classified or reclassified. Each entry is correlated with references and one or

more source organisms. New datafields are created: application and engineering (for the properties of enzymes where the sequence has been changed). The total amount of material contained in the Handbook has more than doubled so that the complete second edition consists of 39 volumes as well as a Synonym Index. In addition, starting in 2009, all newly classified enzymes are treated in Supplement Volumes. Springer Handbook of Enzymes is an ideal source of information for researchers in biochemistry, biotechnology, organic and analytical chemistry, and food sciences, as well as for medicinal applications.

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