

Raman and resonance Raman studies of acid phosphatase and cytochrome p-450 from rat liver

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The Raman spectra of acid phosphatase isoenzymes I and II from rat liver and resonance Raman spectra of cytochrome P-450 from rat liver are reported. The results present the differences between both the enzymes and the changes in the isoenzyme I carbohydrate amount with the age. Some Raman spectra of proteins are presented and the structure of cytochrome P-450 heme is studied.