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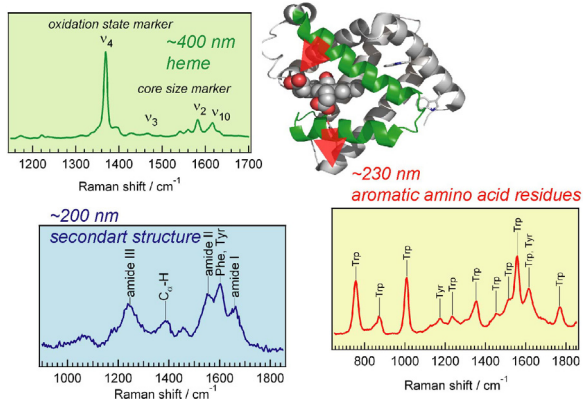
【Speciality】 Biophysical Chemistry

【Keywords】 Protein Dynamics, Time-resolved Spectroscopy

【Research Subject】 Elucidation of Structural Basis of Dynamically-driven Protein Allostery by Time-resolved Resonance Raman Spectroscopy

Research Group Activity

Site-specific observation of protein structure by resonance Raman spectroscopy



Time-resolved observation of protein dynamics spanning from picoseconds up to milliseconds



Structural change of light-driven proton pump

Structural change relevant to ligand discrimination by HemAT

